FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

No. 495.---Vol. XV.]

LONDON: SATURDAY, FEBRUARY 15, 1845.

PRICE 6D.

MINING MATERIALS TO BE SOLD, BY PUBLIC

SLATE QUARRIES FOR SALE .- TO CAPITALISTS O BE PEREMPTORILY SOLD, BY AUCTION, in the month of APRII next, by order of the First Mortgagee, under a power of sale, cas previously disposed of by private countext, of which due notice will be given, ALL THOSE VERY VALUABLE AND EXTENSIVE

SLATE QUARRIES, attracted to the parties of Endellon and Tintagel, in the country of CORNWALL.
This very eligible property possesses imments of actilities for producing and shipping every escription of slate, offering at the same time a safe and producing and shipping every excription of slate, offering at the same time a safe and producing and shipping every excription of slate, offering at the same time a safe and producing and shipping every excription of slate, offering at the same time a safe and producing and shipping every excription of slate, offering at the same time a safe and produced investment, and may be seen at the offices of Messes. Finch and Messes. As 14:

OUTH WALES—IRON-WORKS AND COAL MINES.

—TO BE LET, ON LEASE, the TRIMGARAN ANTIRACITE IRON-WORKS and COLLIERIES, steade in the parish of Fembrey, in the county of Carmarthen, on the idwelly Canal, four suites from Bury Port and Ridwelly harboare, and the nearest antiracite from-works to the line of the South Wales Railway. These valuable and important works comprise a MINERAL DISTRICT of nearly ONE THOUSAND ACRES, covering welve or fifteen working be well from three to nine feet thick), and numerous pins from ore of excellent quality, together with a seam of black-band, two feet thick, Tuning the whole extent of the estate—forming an almost inexhaustible supply of multiparties.

ANTED, A PERFECTLY QUALIFIED CAPTAIN, to undertake the entire MANAGEMENT of a small LEAD MINE. The raine is d near Douglas, isle of Man, and the salary will be about £140 per annum, with

SHARES.—A FEW ORIGINAL SHARES

NITED MEXICAN MINING ASSOCIATION.—Notice is hereby given, that a SPECIAL GENERAL MEETING of proprietors of this lation will be HELD at the London Tavern, Bishopsegate-street, on Thursday, the of February inst, as One o'clock precisety, to atomic to them the instructions protein to be given by the court of directors to their manager, Mr. Shoolbred, on the questof future engagements, previously to his return to Mexico.

By order of a centre of directors, andon, 8, Great Winchester-street, Feb. 41, 1846. JOHN MATHER, Secretary.

THE GENERAL HALF-YEARLY MEETING OF THE WEST GORK MINING COMPANY will be HELD at the George and Vulture ern, Cornhill, in the city of London, on Thursday, the 6th day of March next, at One cold in the silvernoon precisely, on the general business of the company, and also for election of two directors and one auditor; and take Notice, that every proprietor infine to the directors and one auditor; r to become a candidate to fill the office of director or suditor, must, whum non-yra from the time of the insertion of this advertisement, signify by some writing his hand, stating the place of his residence and seldition (such writing to be left the same fourteen days at the office of the company, 39, Coleman-street, in the city is also the control of the company of the company of the control of the contr

Just published, the Fourteenth Edition, price 2a, 6d.; free by post, 2a. 6d.

THE SILENT FREEND: a medical work, on Human Frailty,
Serrous Debitity, constitutional weakness, successive indulgence, &c.; with Obrvations on Marriago, &c. by B. and L. PERRY and Co., surgeons, London. Palshed by the authors, and sold at their coddence; also by Strange, 3l. Paternater-row;
annay and Co., 63, Oxtend-estrect; Noble, 109, Chancery-lane; Gordon, 146, Leadenhallrect; Parkiss, Comptom-estrect; Noble, 109, Chancery-lane; Gordon, 146, Leadenhallpare-estibly removed by use, and the whole system restored to a healthy state of
ganisation. Soid in borde use, and the whole system restored to a healthy state of
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each of the complaints of every description, eruptions of the Skin, pimples on
each of the complaints of every description, eruptions of the Skin, pimples on
the state of the blood,
here pills are perfectly from from mercury, capata, and other deleterious drugs, and ear
relied upon in every instance. Soid is houce, at 2a, 5d, 4a, 6d, and 113, capat, by
the deleter of the state of the constance. Measure Perry and Co. may be consulted at their residence, 19, Berners-street, Mordthe deleter of the constance.

THE DIRECTORS of the BEDFORD UNITED MINING COMPANY hereby give Notice, that the ANNUAL GENERAL MEETING of the shareholders will be HELD at the office, 51, Old Broad-street, on Thursday, the 27th day

PARK IRON-WORKS, SHEFFIELD.

CAUTION.—THE PATENT GALVANISED IRON COM-

The ELECTRIC TELEGRAPH.—COOKE AND
WHEATSTONE PATENTEES.

The ELECTRIC TELEGRAPH has been adopted on the following LINES.

By ORDER OF THE LORDS OF THE ADMIRALTY On the South-Western Railway,
as a GOVERNMENT TELEGRAPH from the ADMIRALTY, Whitehall, to FORTSMOUTH,
above NIREIT MILES.

On the same line, as a Commercial Telegraph from Nine Elma to the Port of Southampton, T miles—with a branch to Gosport, 15 miles.

On the London and Blackwall Railway.
Great Western Railway, from London to Slongts, 18 miles—the Windsor Telegraph.
Yarmouth and Norwich Railway, a "Single Way," 20 miles.
London and Dover Railway, from London to Slongts, 18 miles—the Windsor Telegraph.
Yarmouth and Norwich Railway, a "Single Way," 20 miles.
London and Dover Railway, from Tunbridge to Maidstone, a "Single Way," 15 miles.
Part of the Ledes and Manchester Railway.

Part of the Ledes and Manchester Railway.

Part of the Ledes and Manchester Railway.

The Daikey (atmospheric) Branch of the Dublin and Kingstown Railway.

In addition to the above, the Telegraph is about to be laid down on several "single lines" in different parts of England, Sociation, and Ireland.

Mr. Cooke is prepared to grant licences for the use or erection of the Telegraph for emitter districts of country, where the boundary can be accurately defined.

Mr. Cooke will also undertake to erect a Telegraph in any part of the United Kingdom for a fised amount.

ANDREW SMITH'S PATENT WIRE ROPE,
FOR MINING, RAILWAY, and SHIPPING PURPOSES.—The Royal yach
FOR MINING, RAILWAY, and SHIPPING PURPOSES.—The Royal yach
in the Royal Navy, as well as the Merchants Service, have been FITTED WITH ANDREW
SMITH'S PATENT WIRE ROPE; it is about half the size and weight of hempen roge
and one-third cheaper.—For particulars apply to A. Smith, 69, Princes-street, Loicestursquare; White Lion-court, Cornhill; or at the works, Millwall, Poplar, London

SIR W. BURNETT'S PATENT—THE CHEAPEST AND
BEST PROCESS for the PRESERVATION OF TIMBER, CANVAS, CORDAGE. ST PROCESS for the PRESERVATION OF TIMBER, CANVAS, CORDAGE, WOOLLEN, &c.—LICENSES GRANTED IN NOBLEMEN and GENTLEMEN preparation; and to others, for the purposes of sinds, on advantageous terms HYDRAULIC APPARATUS AND TANKS, selfitious preparation of the above materials at the principal statem, MULWALL

e expeditious preparation of the above materials, at the principal station, MILLWALL, AR, nearly opposite Greenwich.

AR, nearly opposite Greenwich.

As the office, 8d, King William street, London-bridge.

O ENGINEERS, RAILWAY CONTRACTORS, MINING AGENTS, TRONMASTERS, AND OTHERS REQUIRING FINE GREASE for ACREMENT AND ACCESS OF OVERY DESCRIPTION. JOSEPH PERGIVAL'S IMPROVED

FFICE FOR PATENTS, 7, STAPLE INN, HOLBORN

A. Their durability and stability are indisputable, as may be instanced by the Sharmyact steamer, which has been fitted with them for nearly twelve morths, and has since steamed steetily fee thousand miles. The floats are now astirm and good as they were the first day.

3. Vibration is reduced so as to be scarcely perceptible; thus, the engines are eased, and both they and the stip suffer less wear and tent; and, from their pseuliar form, they are strikingly advantageous in cases of strong head wind and heavy see. Backwater and undulation is also reduced to its smallest quantum, and thereby isseeming the chance of accident to small boats, barges, &c., which has hitherto been consequent on the operation of the common padde-float, particularly in crowded rivers.

4. They more readily arrest the progress of a ship in chances of a collision, the conseave side taking the water when this operation is performed. This is of great importance in preventing collisions, or tacking off a since.

5. They are very simple, and are easily applied to any paddle-wheel, at nearly the same cost as the commons float, and THEX INGREASE THE SPEED MORE THAN ONE KNOT EER, HOUR.

For license to use them (for which the charge is 10s, per horse-power), apply to the patentee, Mr. ROBERT SMART, 5, Grenville-place, Hotwells, Bristol, who will personally attend the fitting, if required, his travelling expenses being paid.

of titing, if required, his travelling expenses being paid.

A GENTS

A GENTS

Messrs. George Lunell and Co., engineers and shipbuilde
W. J. Le Feuvre, Esq., Southampton.
J. N. Smart, Eq., Swanses.
Thomas Mowatt, Eq., engineer, Leith, near Edinburgh.
Scott, Sinclair, and Co., Greenock.
W. H. Hutchinson, Esq., Hull.
J. R. Pim, Esq., Dublin and Liverpool.
Jukes, Coulson, and Co., 12, Clement's-lass, Lordon.
timonials of the highest order, on application to the patent
December, 1844.

PARK IRON-WORKS, SHEFFIELD.

MACHINERY, TOOLS, STOCK, &c., of these justly celebrate D OF, with early possession. The foundry is capable of turning for week, and the engineering department a considerable quantif work for railways, &c. The rent of the buildings, including

TO STEAM-ENGINE MAKERS.—The Commissioners for the better Paying and Severage of the Town of Liverpool hereby give Notice, that they are ready to RECEIVE TENDERS of CONTRACT for the FURNISHING, DELIVERING, and FIXING a STEAM-ROLINE, with bediers, pumps, and column, or stand pips, and other works, at the Commissioners Water-warks, at Green-lane, in the township of West Derby, in the county of Lancaster, agreeably to specifications and requisitions, prepared by James Simpson, Egd., the engineer of the works, and deposited in the office of the said commissioners, No. 1, Farish Offices, Fenwick-street, Liverpool.

Copies of the specification may be had on application at the said office of the commissioners, and sealed tenders must be sent in, addressed "To the Commissioners for the Better Paying and Sewerage of the Town of Liverpool," on or before Tuesday, the thicky of March next.

The commissioners do not bind themselves to accept the lowest tender, and further reserve to themselves the right of rejecting all senders which are not deemed satisfactory.

Two approved sureties, at the less, will be required for the due performance of the works; and the names and designations of such sureties must be given in with the tenders.

By order of the commissioners.

Elverpool, Jan. 36.

IRON STEAMERS.—WANTED; a PARTNER, with a capital, in an ESTABLISHED IRON FOUNDRY, situate on the western coast, of high connection, and befter adapted than most others in the kingdom for the BUILDING and FITTING-UP of IRON SUEAMERS, as well as for all other branches of the tron contineering trade.—Apply to Messin. Peppercorne, 2, Old Broad-street, City.

T. KATHARINE DOCKS.—Notice is hereby given, that a SPECIAL GENERAL MEETING of the proprietors will be HELD at the beek-house, Tower-hill, in the county of Middlesex, on Tuesday, the 25th inst., at Twelve o'clock at noon, for the parpose of considering the expediency of funding a portion of the floating lebt of the company to an amount not exceeding one moiety of the present capital, and, upon approval thereof, to empower the directors of the said company to stope each prosedings for carrying the proposed measure into effect, as to them shall appear advisable
By order of the court,
St. Katharine Docks, Feb. 11, 1845.
N.B.—The chair will be taken at One o'clock precisely.

AILWAY WHEELS.—Two years' very extensive experience has demonstrated that T. BANKS'S PATENT MODE of RENEWING the WORKSURFACE of WHEEL TIRES, with STEEL, effects a SAVING OF FIFTY PER T. of the expuses of railway wheel tires above any other plan hitherto used. or TERMS of LICENSE for England, Scotland, and Ireland, spply to

T. BANKS, ENGINEER, GERMAN-STREET, MANCHESTER llowing firms have taken Licenses to Steel Wheels in their respective Mesers. Robert Stephenson, and Co., engineers, Newcastle-on-Tyne , Swayne and Boyld, engineers, Milwall, Poplar, London. , Kitson, Thompson, and Co., engineers, Leeds.

TO RATLWAY COMPANIES, ENGINEERS, AND MACHINISTS.—FENTON'S ANTI-FRICTION METAL—a CHEAP SUBSTITUTE for BRASS in the STEPS and BEARINGS of STEAM-ENGINES and MACHINERY—phosesses the following ADVANTAGES compared with that metal:—Increased durability, diminished friction, and consequent saving in consumption of oil, cheapness in first cost, not only in price, but also by a less specific gravity. It has been in use for some time on many of the principal lines of railway in the country.

Ingots, at 66s, per cwt., may be obtained from the patentoes.

FENTON and BOTT, 5, LOWER MOSLEY-STREET, Manchest

PROSPECTUS OF A PLAN FOR IMPROVING THE OUTFALL BELOW LYNN, AND FOR RECLAIMING FROM THE SEA THIRTY THOUSAND ACRES OF LAND, THE ESTUARY, CALLED LE WASH,

THE Between the counties of Norfolk and Lincoln.

Capital £500,000, in 10,000 shares, of £50 each.—Deposit £2 10s, par

The Duke of Portland. Earl Fitzwilliam. Sir Thomas Hare, Bart. Earl of Orford. Lord George Bentinck, M.P. William Bagge, Esq., M.P. W. W. Chute, Esq., M.P.

non it the meanth in the property of the prope

Lane, Esq., King's Lynn, Norbik; or Thomss Wing, Esq., Gray's Inn-equate, London, on or before the 17th of Seltrasty, when the shares will be allotted, and no further application will be received after that day.

Inte est, at the raise of 4 per cent, will be allowed on all peid-up capital, from the passing of the Act, mulk a smicient quantity of sand shall have been acquired to cover the expenses and declare a dividend.

January 20, 1845.

Sin.—I request that you will allot to me shares, of £56 each, in the above undertaking, sgreably to the prespectus; and I agree to accept such shares as may be allotted to me, and also to pay the deposit thereon, and to sign the Parliamentary contract and subscribers agreement when required.

To Frederic Lane, ?

Thomas Wing, } Eags.

THE PATENT SAFETY FUSE,

FOR BLASTING ROCKS IN MINES, QUARRIES, AND FOR SUBMARINE
OPERATIONS... This article affords the SAFEST, CHEAPEST, and most EXPENTIOUS MODE of effecting this very hazardous operation. From many testimonies as its
necturnes with which the manufacturers have been favoured from every part of the linedom, they select the following letter, recently received from John Taylor, 24, F. E. S.
&c.:... "I am very glad to bear that my recommendations have been of any service to
you; they have been given from a thorough conviction of the great mediance of the
Safety Fuse; and I am quite willing that you should employ my same as a fixed on the
Manufactured and sold by the Patentees, BICKFORD, SMITH, and TAYET for
borne, Corawall.

ALTON W.

### Transactions of Scientific Bodies.

MEETINGS IN THE RESULING WEEK.	20年99
SOCIETY. PLACE OF MERTING. DAY. HE	ON. 255 1
Royal Botanic Regent's park Saturday	4 P.M.
Geographical & Waterloo-place Monday	84 P.M.
British Architects	S P.M.
Medical Bolt-court, Fleet-street Monday	8 P.M.
	8å P.M.
	8 P.M.
Zoological Tuesday	Så P.Mill
	8 P.M
Geological Somerset House Wednesday	
Pharmaccuilcal, Wednesday Wednesday	
Royal Somerset House Thursday	8å P.M.
Antiquaries Somerset House Thursday	
Rl. Society of Literature 4, St. Martin's-place Thursday	
Medico-Botanical32, Sackville-street Thursday	P. 1640
Royal Institution Albemarle-street Friday	
Philological	The second
With Internation Carling and the State of Sandard	N. N. outer

following paper will be read:—"Description of the Great Britain steam-ship, with an Account of the Trial Voyages," by T. R. Guppy, Assoc. Inst. C.E.

TALACRE COAL AND IRON, COMPANY.

During the present week, the Court of Queen's Bench in Dublin has been occupied with the hearing of the notorious case, Howard e. Shaw, for which a new trial was granted last term, in consequence of Mr. Justice Crampton having refused to admit evidence for the defendant to prove the company a fraud.

Mr. Whitzeside, in opening the pleadings for Howard, stated, that the case came before that Court under the following circumstances:—Levison, the payer of the bills in questions, passed them to the plaintiff (whether for valuable consideration, the jury must decide); when they became due, Mr. Shaw had left Ireland, and a commission in bankruptey was therefore issued, against him. The debt was proved before the Commissioners, when the defendant went before the Lord Chancellor on a petition, that the bills were obtained fraudulently and without any consideration. On this, the Lord Chancellor directed issue to be joined in the Court of Queen's Bench, the plaintiff bringing his action, and the defendant pleading som-assumpsit.

Mr. Fitzeinnow, on the part of Shaw, would prove to the satisfaction of every man, that his unfortunate client was made the dupe of as gross and criminal a fraud as ever was perpetrated, by which Mr. Shaw, among other unhappy victims, had already been plandered to the amount of 8000l. After designating the originators as a "gang of fraudulent conspirators," every man of whom ought to be indicted, he concluded by calling witnesses.

One of these, the agent of Sir E. Mostyn (Frum whom the alleged mines had been purchased at a mere trifle), in the course of his examination, stated, that when Levison and Baker commenced fixing machinery, as if any coal could be raised, he remonstrated with them upon the following in a flager of the resh appearance. Round this they came from the Bryn Colliery, nothing being ever raised f

Descriptive First at the Hawarden Foundry and Iron-Works.—On proday, the 6th inst., a very disastrous fire broke out on Mr. J. Rigby's es-liabment at Hawarden, by which considerable preperty has been destroyed obe was first observed issuing from the second floor of the pattern ware-ies, which is in all three stories high. Unfortunately, no engines being on any much time was lost before those from Chester had arrived, by which house, which is in all three stories high. Unfortunately, no engines being on the spot, much time was lost before those from Chester had arrived, by which time the roof and floors of that department had fallen in, and every effort to save any portion of the patterns proved unsuccessful. Fortunately, the fire was confined to this one building—for the foundry, being separated from the pattern warehouse by a stable and row of cottages, the former was speedly torn down, and the cottages well played on by the engines, and thus further destruction stayed. The only account that can be given of the origin of the fire is, that one of the boys having anuffed a candis with his fingers, whilst looking for a pattern in the evening, thoughtlessly dropped the lighted wick, and occasioned the accident. The injury done the works is estimated at 3500t, the whole of which is covered by insurance in the Alliance Office. We sreauthorised to state, that the fire will not impede the execution of any contract in which the concern is engaged.

ARTIFICIAL RAIN.—We are informed, by an American correspondent, that rain has actually been produced, in two separate instances, by Prof. Espy, by setting small prairies on fire, and thus "causing clouds to form, and rain to fall," on an otherwise clear day.

IRON STEAR-VESSELS.—We understand the proprietors of the Ebbw Vale Iron-Works have determined to put on a line of steam-ships between Newport and Liverpool; the first vessel, the Iron Prince, is now advancing under the hands of numerous artisans. It is to be hoped that this great boon to the port will experience the best support that the inhabitants of Newport can afford to it.—Monsouthshire Merlin.

PILBROW'S IMPROVEMENTS IN ATMOSPHERIC PROPULSION

PLURGOW & IMPROVEMENTS IN ATMOSPHERIC PROPULSION
Reving had our attention repeatedly called to their increasion, and the
public interest being deeply angaged in all inventions lively for their calless imprograment in railway bravillage, we are induced to sufficie stages for
a polyular stock of the various particulars of this important discovery.

A pipe or take similar to this inherit device for the propulsion of cartick of the stages of the propulsion of caring the property of the public of the stages of the stages of the
rollers or pinions, or small occogal principally when had por cast in one
solid piece of iron, the upper portion having teeth or coga around it, and
the lower the same, so that the cogs of either may correspond exactly,
The portion between libes cog-wheels forms a spindle, or axis of comestion between them, projecting top and bottom, and forming centres or pivots to work in hearings. The table has projections made upon it at the
stream of the pinion working in holes made for the pinion is of
the protos of the pinion working in holes made for the pinion of
the protos of the pinion working in holes made for the pinion of
the protos of the pinion working in holes made for the pinion will be
tween, the toothed portion does not found, but passes through a hole
made in the table and box, which is larger than the spandle, but there is a

at or conical part, which is allowed to touch; these pinions are, therefore, free to turn, when acted upon in any proper manner, and are partly
thus—Upon a strong true has, have a submidlers and craws at each noul,
several dises of iron, wood, and leather, are placed. A dise of iron, having a hole through the center to fit to the smaller part of the kap goes
house to the shoulder; next to this dise is placed one of leather of larger
diameter; again; at this is placed another dise of iron, having a hole
to the inner side, to correspond with the convexity of the other from dise.

Before this may be placed a conical block of wood, and, when all served
on

PROXY VOTING IN PUBLIC COMPANIES.—The right of voting by proxy in railway, mining, and other public companies, although at all times legal, has, until very recently, been subject to a heavy pecuniary charge, to which the generality of shareholders were unwilling to submit, unless where the exercise of the vote was called for upon strong grounds. Under the old law, no proprietor could vote as proxy for an absent proprietor without the production of an authority, such instrument bearing a 30s. stamp. This was found to be a practical grievance, inasmuch as it was not always convenient for shareholders residing in distant parts of the kinglom to attend in person the meetings of companies in which they held shares. By the Act of the 7th of Victoria, cap. 21, the stamp duty has been reduced to 2s. 6d., but the statute contains some stringent provisions, which will, it is conceived, have a salutary effect. The 6th section provides, that any such instrument shall authorise the proxy to vote upon any mafter at any one meeting of the proprietors or shareholders of the company, the time of holding such meeting being specified in such instrument, or at any adjournment of such meeting, the instrument being no further available. In order to prevent evasion of the law, the seventh section prohibits the Commissioners of Stamps from stamping any proxy paper after the same has been signed; and if any person shall sign any proxy paper not duly stamped, or shall vote or act as proxy under authority of an instrument of ully stamped, the party becomes subject to 50L penalty, and every vote so given becomes absolutely null and void.

Northumpermant Realway.—We perceive that the committee of directive the same and the subject to 50L penalty. in railway, mining, and other public companies, although at all time

NORTHUMBERIAND RAILWAY.—We perceive that the committee of direction have determined to follow the example of other undamnted companies, and prosecute their claims before Parliament, despite the unfavourable decision of the Board of Trade. At the same time, an offer has been made (in imitation of that proposed by the North Kent line) to purchase, at the rate of 21.10s. per share (the original deposit) the shares of those proprietors who may be unwilling to incur the risk of additional expense. This, on the face of it, is an earnest of bona fide and generous dealing—the more welcome now, when so many schemes are abroad, little better, it is to be feared, than gambling speculations; and it also proves that the directors themselves have every prospect of ultimate success, founded on good and substantial reasons. We have no doubt but that

and it also proves that the directors themselves have every prospect of ultimate success, founded on good and substantial reasons. We have no doubt but that the merits of the case will be fully entered into, and that justice done which the interests of the company and the community demand.

Extrachonomany Speed or a Stramen.—The Swift steamer, although of but 90-horse power, running between Bristol and Newport, is said to steam fifteen statute miles per hour, and she has been known to exceed that speed by nearly a mile. This very unusual rate of going, however, of so small a steamer, may be accounted for, in a great measure (and it is but justice to mention it), by her having the benefit of Mr. Smartls oursex propellers, which are now being much adopted, particularly at Bristol—a place greatly spoken of, and held in high estimation for turning out steamers of first-rate capability; she was built, and her engines made, by the mach experienced firm of George Lauell and Co.; of Bristol.

The TRUCK SYSTEM—(From a Correspondent),—We regret having to record another instance of this nefarious practice being still unlawfully persevered in.—D. Nichol, a contractor on the Manchester, Bury, and Rossendale Railway, at Ringley (near Oldham), was summoned for paying Henry Stephens, a quarryman, otherwise than in current coin. He had been in Nichol'a service twenty-one days, and had received in provisions, by tickets, from ashop, It. 13s., and 5s. and 13s. in money.—The magistrates considered it somewhat unfair to claim money already paid in tickets, but, it not being a legal payment, the award must go against the contractor.

THE IRON TRADE—THE HOTERLAST.

Anusals of gentlemas, relating to coarry to Mr. Nisloof, the inventor of this rabable process, a testimonial of their edutations of the genius as an inventor, and class their personal estess in the prices of the genius as an inventor, and classes the personal estess in the prices of the genius as an inventor, and the distinct of the genius of the genius of the invention of the coarse of the genius of the smelting of iron; and in 1825 he published a very ingenious paper on the sweet of the work; and in 1825 he published a very ingenious paper on genius validation of the work of the variations in the quantities of iron produced in the furnaces in numer and winter. In the year 1826—7, Mr. Neisson carried on many expensive and indurous experiments, and in 1826 was rewarded with success, having that year secured his pujent for the hot-blast. This was, perspanse on the price of the pulsar of the part of the THE IRON TRADE. THE HOT BLAST.

RAISING SUNKEY VESSULE.—We have before us the prospectus of a comp (the Universal Salvage Company) which, unlike many speculations of the RAISING SUNKEY VESSELS.—We have before us the prospectus of a company (the Universal Salvage Company) which, unlike many speculations of the day, bears upon the face of it the stampfor utility and importance—the object of which is to bring before the public the invention of Mr. Edward Austin, who has for many years devoted his unceasing attention to the discovery of a method for raising sunken or wrecked vessels. The difficulty of such undertaking is at once apparent; thousands have tried it—some have partially succeeded—more completely failed; a few, indeed, wiser or more fortunate than their brethren, brought their enterprise to a satisfactory and profitable result, but none have matured any plan, or propounded one tangible and undisputed principle, for obtaining this desirable, and, indeed, most important, object—the salvage of sunken property. The method suggested by Mr. Austin is at once simple, and in accordance with the laws of natural philosophy; subject to none of the objections which have shackled the diving-hell and other similar inventions estimated in the sinking of collapsed or exhausted bodies attached to chains, which have have a substitute of science, and, after a critical examination, we can see no reason why it should not succeed, everything appears so perfect, and, in fact, so self-evident. The mode by which the object is to be attained is the sinking of collapsed or exhausted bodies attached to chains, which are to encircle the sunken vessels, these air-tight cases being filled. If such results can be accomplished, there is a large field to the parties whose property they recover, and to the company, who take the duties of salvars. Mr. Austin is very sanguine of success, and his confidence is based on experiments made before many itself and scientific men of undoptied talent, all of whom have pronounced decidedly favourable opinions. In this year 1840, many ineffectual attempts were made by divers and others to raise the brig. Mr. Raw heavily laden with iron pipes and a general cargo, sunk

this line was opened between the respective towns of Carlisle, Aspatria, Maryport, and Wigton. It was perfectly successful, and must be the means of attracting much traffic, and affording other important advantages to the various
neighbouring localities, insamuch as it completes the communication between
the east and west seas, and affords to the counties of Cumberland and Northumberland an excellent medium of intercourse and traffic. From Maryport to
Carlisle is a distance of twenty-eight miles. It passes through a country rich
in coal, lime, and freestone, and will give accommodation to a large-agricultural Carlisle is a distance of twenty-eight miles. It passes through a country rich in coal, line, and freestone, and will give accommendation to a large agricultural and manufacturing population. The line was commenced in May, 1887; there are no tunnels, and no very/deep cuttings or high embankments on the line; the line is the line was commenced in May, 1887; there are no tunnels, and no very/deep cuttings or high embankments on the line; the line; the line was commenced in May, 1887; there are no tunnels, and was found to be a work of great labour and difficulty. The bridges on the line are numerous, but not difficult, only two rivers, the Calden and the Waver, being to cross once each, the total number or exadunder the railway being 72. Among these are two \*likew,\* or oblique bridges, excessed with great skill by Messra. Blackstone and M'Kay. The steepest gradient on the line is 1 in 208, and varying from this to 1 in 1908. The deepest cutting is thirty-six feet, and the highest embankment is thirty-seven feet. The cost per mile will be about, 10,0004, exclusive of engines and carriages. By the opening, four on five new collieries will be brought into operation, the principal part of the produce of which will be shipped at Marypert for the Dablin, and Belfacts markets, and part will be sent to Carlisle, where they will compete with the coals from the pits of the Earl of Carlisle, enear Brampton. The coals are of excellent quality, and a large demand for them is calculated upon. The trains will not run on Sundays, but this accommodation will be obtained as soon as the line is made use of by the Post Office. With respect to the paying qualities of the line the directors are sanguine. Maryport is a thriving sea-pest, with a good harbour, capable of great improvement and extension; and the inhabitants being spirited and enterprising, it bids fair to rise to considerable importance.

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or interest or int

# UNIVERSAL SALVAGE COMPANY, ARMAGH, COLERAINE, AND PORTRUSH RAILWAY BRISTOL AND EXETER RAILWAY.—Notice is hereby MR. EDWARD AUSTIN'S PATENTED METHOD OF RAISING SUNKEN OR WRECKED VESSELS SUNKEN OR WHICKER D WESSELS BY THE APPLICATION OF BURNESSPHILE BUOYANT POWER. Gustine 3500,000, in 4000 shares, of £25 cach. Depose 45 per share. Mo fainte call to exceed £2 los, per share, of which three months! Notice will be given. Registered according to £40 of Fursiones, 7 and 5 Victoria, cap, 110. Supplies AMERIC FHIRM STATE OF A STATE OF THE BY THE APPLICATION OF IRRESISTIBLE BUOYANT POWER. Capital 610,000, in 4000 shares, of £05 each. Deposit £5 per share. inti, as no other purposes are contemplated. In this prospectus, it is nunecessary to enumerate them. In order to give practical cultoot to Mr. Austin's patented invention, it is prepased to raise a capital sufficient to carry from to by an issue of charca; and, to protect the abstraction of the contemplation of the contemplation of the contemplation of the contemplation of the invented in the doed of constitution of other crespany, restraining the directors from embarking in any one operation until a fair estimate of its probable cost shall have been made by some compress, bream, either in the employ of the contemplation of the company and the in actual possession of funds arising from the subscriptions of the shareholders, or from the proceeds of former operations immediately available for the purpose, exceeding such estimated probable cost by at least one-third, after all the current liabilities of the company are discharged and paid. It will be obvious, upon referring to the enterprise of Mr. Phipps, and its result, that a single salvage operation, if well selected and well conducted, will replace the capital complete to this company at every high rates of por estimate, and hereafte it is probable that the nore eligible of them will be accepted. It is falcaded to establish a steam-vessel, with all the late improvements, at the entrance of the River Thames, having on board, in constant readiness, Austria's Patented Apparatus, life boats, reckets, and lines, with other necessary gear, to assist vessels on shore or other wise. Experience has shown that such a vessel will be the means of salving many valuable lives and much property; also, that she will realise, by salvage alone, it large profit on the capital an employed.—Patents for other countries are also secured. Under extent of the third of the embarches of the third of the embarches of the third of the embarches of the third of the embarches. Available the third the third of the embarches of the third of the embarches of the third of the embarches of To the Secretary of the Universal Salvage Company, 5; Barys-yard, Bucklersbury, London. Mote.—During the list year one of the Steam Tug Companies at Liverpool, by means of the diving apparatus, recovered a vast amount of cargo from wrecked vessels; and they also the hands of Lloyd's agent at the above port upwards of £20,000 recovered from the hands of Lloyd's agent at the above port upwards of £20,000 recovered from Liverpool—Messrs. Chapman, Bowman, and Co., agents for Lloyd's. Loverpool—Messrs. Latham and Co. ditto. Harvich—Messrs. Billingsley and Co. ditto. Scarborough—Mr. Francis Jennings, ditto. Noculs Shiebts—Mr. Robert Peart, ditto. South Farmouth—Mr. Phillip Bright, ditto. 7, 1844. DEVIEW OF THE REPORT OF MESSRS. FARADAY and LYELL upon the SUBJECT OF EXPLOSIONS IN GOAL MINES, arising from the melaucholy catastrope at Haswell Colliery. By MATTHTAS DUNN, Affining Engineer and Colliery Viscor, Nescostic-on-Tyme. London: Published by Simpkin and Marshall; and may be had at the office of the Mining Journal, Railway and Commercial Gazette, 26, Flect-street, London. A P.P.R.E.N.T.I.C.E.—JOURNAL OF MECHANICS' INSTITUTE AND GENERAL EDUCATION, with which the INSTITUTE is now INCORPORATED, weekly price 14d.—The design of this work is to diffuse among youthand persons of imperfect education the most useful and interesting information in the broad domain of someon and literature; to give weekly, in the form of reviews, the assect of the best works heldly published, and to set before those starting on the lightway of life the precautions necessary to nuccess, and, by the observance of which, the will be sure to rise in the world.—OFFICE, WELLINGTON-STREET NORTH.

The Right Hon. G. H. Dawson
John Boyd, Esq. M.P., Carlton Club
James Hartley, Esq. Director of the Peninsalar and Oriental Steam Company;
the British and Irish Company, &c., Leadenhall-streat
William Jones, Esq. Deputy-Governer Hensurrable Irish Society, Crosby-square
Glement Talor, Esq. Gresham Club
Swynfen Jervis, Esq. Whitehall-place
Griffin Curris Galt; Esq., creat Ormond-street
John Malleson, Esq., Wimbledon, Surrey
Chartes William Spicer, Esq. Fals-S., Portman-square
James Vickers, Esq. Mark-lane;
W. A., Wilkinson, Esq. Ludgate-hill
William Lynd, Esq. St. James'-street
Golosef Edward Nicholds, Woolwich
DUELIN. DUBLIN.

DUBLIN.

Ofge Alexander Hamilton, Esq. M.P., Chairman of the Dublin and Droghed.

Radyway George Alexander Hamilton, Esq. M.P., Chairman of the Dublin and Drogheda Railway
Edward Attinson, Esq., Director of the Royal Bank; of the Belfast Junction; Mining Company of Ireland, &c.
Joseph Boyee, Esq. Alderman of Dublin; Director of the Dublin and Cashel Railway; of the Great Western Railway; British and Irish Co., &c.
James Berry, Esq. Director of the Dublin and Cashel; Great Western Railway, &c.
Robert Gray, Esq. Banker, College-green
Mastikew Barrington, &c., Stephen's green, and Limerick
Wm. Henry, Esq. Mountjoy-square, Birector of the Dublin and Drogheda Railway, &c.
J. Gray, Esq. Commercial-buildings, Director of the Bulbin Company of Ireland, &c.
Armston.
William Gage, Esq. Manager of the Northern Banking Company
Thomas Kidd, Esq. Manager of the Reliast Bank
The Rev. Pooley Shouldham Henry, D.D./ Commissioner of the National Board
of Education for Ireland
COUNTIES OF TERME AND ARTRIM. of Education for Ireland

of Education for Ireland

Sir Thomas Staples, Bark Lissan, Stewartstown
Williams Lynd, Esq. Stewartstown
Milliams Lynd, Esq. Stewartstown
Amnes Moore, Esq. J.F., Moore Fort, Ballymoney
John Moore Tittle, Esq. J.F., Ballymena
William Moore, Esq. J.F., Moore Fort, Ballymoney
Jehn Humphries, Esq. Mill Town House, Strabane
COUNTY OF LONDONDERRY.

The Right Hon. G. R. Dawson, Castledawson
John Boyd, Esq. M.P., Dunduan House
Rawley Miller, Esq. J.F., Mooreynore
John Rowley Miller, Esq. J.F., Olderaine, Chairman of the Portru
James M'Farland, Esq. Manager of the Beltiast Bank, Coleraine
George Babington, Esq., Portstewart
THUSTEES IN ENGLAND. M'Fariand, Esq. Manager of the Belfast Bank, Coleraine
Babington, Esq., Portslewart
TRUSTEES IN ENGLAND.
James Hartley, Esq. Loadenhall-street
Clement Tabor, Esq. Greeban Club
James Vickers, Esq. Mark-lane
TRUSTEES IN RELLAND.
George Alexander Hamilton, Esq. M.P.
Joseph Boyce, Esq. Upper Mount-street, Dublin
Edward Atkinson, Esq. Royal Bank
BANKERS IN BEGANE.
London and County Bank, 71, Lombard-street, and its branches.
BANKERS IN BEALAND.
Provincial Bank of Ireland, and its branches
Royal Bank of Ireland, Dublin
Messra, R. Gray and Co., College-green, Dublin
Northern Bank of Ireland, and its branches
Belfast Banking Company, and its branches
STANDENG-COUNSEL IN BROALAND.
Ersking Humphreys, Esq. Lincolns Inn.
STANDING COUNSEL IN BROALAND.
WM. Rowby Miller, Esq.
WM. Rowby Miller, Esq.

ENGINEERS.

George Oule, Esq., Greet Wintersetrict; London Described than \$4 per cent. on the proposed capital.

Prospectuses and applications for shares may be had of George Ogle, Esq., London, and sames Watt, and Co., Dublin, colicitors to the company; of the following sharebroken lessers. Boyle, Low, Pin, and Co., College-green, Dublin; James Jamieson, Esq., Bank treet, Leeds; Messrs, Farquharson and Co., George-street, Edinburgh; Mr. Thoma Prewdson, Liverpool; Messrs. Cardwoll and Sons, Manchester; Mr. John Red, Glasgow fr. Hervey, Halfax; Mr. James Buchart, Huddersfield; Mr. William Lee, Cheltenham of the secretaries, at the temporary office of the company, 4, Great Winchester-street Condon, and 17, North Cumberland-street; Dublin.

No applications for shares will be received after the 20th inst. TRASBOURG AND PARIS RAILWAY
Capital 60,000,000 fr., or \$22,400,000, in 150,000 shares, of 500 fr., or \$20 each
Deposite \$2 per share.
Prespectuses will be duly issued; in the meantime applications for shares may be addressed to the provisional committee, as the office of their solicitor, George Ogle, Esq.,
4, Great Windlesser-street, Bread-street, London: PARIS AND ST. QUENTIN RAILWAY COMPANY JUNCTION ON THE GREAT NORTHERN RAILWAY AT CREIL. lapida 35,000,000 ft., or £41,000,000 ft. 70,000 shares, of 500 ft., or £50, especial 50 ft., or £20 per share.

PRO VISIONAL COMMITTEE.

PRO VISIONAL COMMITTEE.

Mons. J. Cordier, Member of the Chamber of Deputies.

Mons. Le Mârquis Henry de Diori, landed proprietor (propriétaire).

Mons. A. H. Nevlie, evite engineer, Paris.

G. W. Graham, Esq., merchant, London. lias, landed proprietor (propriètaire). Seaupux, landed proprietor (propriètaire). Walmiler, director of the Chester and Birkenhead Rallway, &c. ackson, Esq., chairman of the Chester and Birkenhead Rallway, &c. Mesers. Kyaneus, jun, and Co., Paris. Smith, Payne, and Co., London. Bank of Liverpool, Liverpool. J. M. Rendel, Esq., F.R.S., Vice-President of the Institute of Civil Engin PARIS AND LYONS RAILWAY (C. Laffitte's Company).

-Notice is hereby given, that, in conformity with the terms of the report and circular, addressed and sent by the English directors to each of the sharest in August as, the subcarribes for the shares mentioned at foot are understood to have withdrawn from the undertaking, and the deposits paid upon their letters of allotment accordingly emain in the hands of the English directors, subject to the order of the respective parties. OOD!-A Proposition on the NATIONAL DEBT; with s paid upon their rectors, subject to the firm of the the Ways and Mears of the Riddings from all oppressive TAXES > By LUIZ JAMES HANSARD.—Feb. 1845. Printed and published by Luke James Hausard, 6, Great Turnstile, Lincoln's Inn-fibres, London; and may be had of all booksellers. LAMERT ON DEBLITY, NERVOUSNESS, AND ALL DISORDERS ARISING FROM the wind in pleasure's downly arms A hero lives, and justly can be with the wind in pleasure's downly arms A hero lives, and justly can be windered by the winder of the health, or youthful channel Exclaim, 'In me behold a man Jast published, the Seventh Edition, in a sense envelope, price 2a: 6a: or free by pest to say address, for 3a. 6d.

SELF-PRESERVATION' A Popular Essay on those concealed disorders of the generative system, originating is solitary habits, youthful excess, or intention, and terminating in local and constitutional weakness, nervous debility, me lanchely, incapacity, genorative, applittis, indicention, timenity, consumption, 3c., with plain directions for their tracement and cure. Illustrated with cases By 8 MINUEL LAMERT, consulting surgeon, 9, Bedford street, Bedford-square, Loudon, Honorary Member of the London Hospitz Medical Society, Licentiate of Apotticearde Hall, London, &.

"The various positions of town, medical present are the inherent privileges of maskind, and, but for the accidents of mortality, would be swarded evently to all. To such, among others, this essay addresses itself, and, by its perusal, many quastiens may be estimatorily adjusted that admit of no appeal, even to the most condidential friend "estages".

nerous Trims on the Line, and by the Inselion formed with the Bistinst and Ballyn massing Coloraine with the Port and Trade of Bulgas. (PROVISIONALLE REGISTRED.)

Temporary Offices of the Company, 4, Great Winchester-street, London; and 17, North Camberland-street, Dublin.

pital 4600,000; in 24,000 sheres, of 425 cach.—Deposit £1. 7s. 6d. per share. PROVISIONAL COMMITTEE.

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RISTOL. AND EXETER RAIL-WAY.—Notice is hereby
given, that the next Hall-YEARIN GENERAL MEETING of the progrations
this company will be HELD, in parmance of the Act of Parliament, at the White Lion
toles, in the city of Bristol, on Thursday, the 27th of February, at Twelve o'clock, for the
lection of directors, in the room of those who retire by rotation, and for other Halls.—
The chair will be taken at lone o'clock precisely. FRED. HICKET'N, Unstrumen.
The retiring directors may be re-steed.
The Transfer Books will be closed on Monday, the 17th of February, and now re-opened
mill after the said general meeting, our the 27th.

By order of the board of directors,
Office, 20, Broad-street, Bristol, Feb. 1, 1846.

J. B. BADHAM, Scottetary. NORTH WALES MINERAL RAILWAY.—The HALF1 YEARLY ORDINARY MEETING of this company will be filted at the company's office, 62, Magagate-street, London, on Friday, the 28th of February, at One o 2002,

By order, GEORGE KING, Secretary,

62, Moorgate-street, Feb. 11, 1845.

LONDON AND GREENWICH RAILWAY.—At a HalfLyearly General Moeting of the progressors, held at the London Tavern, Ballio signatured, on Wednesday, the 12th February, 1845, the report of the directors having been read, the following RESOLUTIONS were moved and carried;—

1. That the report and accounts now read be received, approved, and adopted, with the exception of the proposed gratuity of Mr. Walkins (the transfer clerk), which the directors be requested to raise from £125 to £200.

2. That a grantity of £300 be given to Mr. George Walter.

3. That an amounty of £15 per annum be granted to John Nach from the funda of the company.

company.

4. That William Shadbolt, Esq., be re-elected a director of this company.

5. That Henry Wheeler, Esq., be re-elected a director of this company.

6. That the best thanks of the meeting be given to the directors for their unrunitting itemion to the interests of the company.

7. That the best thanks of the proprietors be given to the auditors for their statention to the company.

Moved and carried ansalmonaty—That the best thanks of the meeting be given to Wm. SHADBOLT.

Moved and carried manimonaty—That the best thanks of the meeting be given to Wm. hadbolt, Esq., for his urbane conduct in the chair.

Signed)

H. ADRON, Secretary and Accommant.

(Signed)

(Signed)

H. ADRON, Secretary and Accountant.

CHELMSFORD AND RURY RAILWAY, BY BRAINTREE, BOCKING, HALSTEAD, SUDBURY, and LAVENHAM, with projected EXTENSIONS to THEFFORD and MALDON.—Length, 39 miles.

Capital £750,000, in shares of £25 each.—Deposit £1 7s. 6d. per share, Registered procisionally, pursuant to Act 7 and 8 Vic., c. 110.

Figure 1 and MALDON.—Length, 39 miles.

Capital £750,000, in shares of £25 each.—Deposit £1 7s. 6d. per share, Registered procisionally, pursuant to Act 7 and 8 Vic., c. 110.

Figure 1 and MALDON.—Length, 39 miles.

Constitute 2 ach.—Deposit £1 7s. 6d. per share, Registered procisionally, pursuant to Act 7 and 8 Vic., c. 110.

Figure 2 ach.—Deposit £1 7s. 6d. per share, Registered Projection 2 ach.—Deposit £1 7s. 6d. per share, and act 7 and 8 Vic., c. 110.

Figure 2 ach.—Deposit £1 7s. 6d. per share, and act 7 and 8 Vic., c. 110.

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Figure 2 ach.—Deposit £1 7s. 6d. per share, and 8 Vic., c. 110.

Figure 2 ach.—Deposit £1 7s. 6d. per share, and average ach.—Dep

... H. ADRON, Secretary and Accou

Chemister — Hearts, Esq. and Cunington.

Columber — Horser, Esq. and Cunington.

Columber — Horser, Cay's and Cunington.

Columber — Horser, Cay's and Cunington.

Columber — Horser, Cay's and Co.

Buy- Messrs. Oakes, Bevan, and Co.

Buy- Messrs. Oakes, Bevan, and Co.

Buy- Messrs. Oakes, Bevan, and Co.

Cheepool- Bank of Liverpool.

Cosers. White and Borrett, Lincoln's Inn-fields; Messrs. Chamiller and Westwood, Gray's Inn-square.

LOCAL AGESTS.

Chemister — Messrs. Cunnington, Veley, and Cunnington.

Halsted — D. Sowell, Esq. and G. P. Arden, Esq.

Sudbuy — Messrs. Siedman.

Long Metford- Hiehard Almack, Esq.

Glway now submitted to the public rests its claims for support on the

The line of rallway now submitted to the public rests its claims for support on the strong general ground of its passing through important districts in Essex and Suffolk, whose interests have been almost entirely neglected is the laying out of the different rallways hitherto excented or projected for the benefit of the eastern counties of England—but which possess, nevertheless, population, wealth, and traffic, amply sufficient to defray the charges of forming a direct rallway communication through them, and to afford a good return for the capital required for the purpose.

Commencing at Chebrastord (at-the fatiation of the Eastern Counties Rallway), this line will pass close by Braintree, Bocking, Halstead, Sudbury, and Lavenham, to Bury, running throughout its whole extent of thirty-nine miles ready centerishous with the ancient and most frequented highway from the metropolis into the heart of Suffolk.

It will have for its termin! two important market and assist towns, and for its principal intermediate stations places which are the east of considerable and thriving manufactures.

The towns of Bury and Sudbury are the two largest in the county of Suffolk next to Ipswich; and Halstead and Braintree the two largest in the county of Suffolk next to Ipswich; and Halstead and Braintree the two largest in faces next to Chemissian and Colchester.

The towns of Bury and Sadbury are the two largest in the country of Saufole next to Ipswich; and Halstead and Braintree the two largest in Essex next to Chelmsford and Colchester.

The population of the hundreds which will be directly intersected by it amounts to 133,134, and that of numerous places to which it would be more available that any other railway to 43,500, making the total population which may be reckoned upon as accessarily tributary from local vicinage to this line not less than 176,531.

Between the metropolis and all the places which have been named, as well as between these places themselves, there is a large existing traffe, to which the facilities of the railway system could not fall to give, as in all other cases, a vast extension.

The Chelmer and Stour navigations, through which the districts traversed by this line now receive their supplies of coal, lime, timber, iron, &c., and which are also the principal outlets for its agricultural produce, will not only have their own operations greatly facilitated and their revenues increased by its formation, but contribute considerably to the income of the railway. They would be feeders, but in no respects trivals to it. But, besides the above local traffic, the line would command a very considerable through traffic between London and all the northern parts of Norioki; from time immemorial more than one-third of all the coach traffic between London and Morwich has passed over the line of road with which this railway would be conterninous.

An extension of the line to Thetford, and also a branch from Braintree to Maidon by the way of Witham, have been surveyed, and will form part of the scheme if required by the Board of Trade.

From calculations which have been very carefully made of the existing traffic alone, it appears, that, assuming that it would be trebled by the facilities afforded by railway communication, which is less than what all railway experience would warrant; the total returns from the projected railway would amount to £105,405.

Th

COMMUNICATION BETWEEN ENGLAND AND THE CONTINENT. ATA time like the present, when railways and railway projects engross almost universal attention, we think it would not be unseasonable to give our readers a brief outline of the number of travellers between England and the continental ports for the last three years. The following is a correct table:—

1843.

Boulogue 48, 254 56, 368 75, 780

Havre 23,471 91,380 19,473

Calaia 23,471 21,360 19,472

Ostend 13,760 13,867 22,473

Diepos 1,360 19,672 18,663

Diepos 3,199 5,631 9,334

Amiens 2,473

It will be seen that the increase in the ports of Boulogne, Ostend, and Dieppe, has been considerable, while the communication with Heisre, Calais, and Amiens, has materially declined. The reason is manifest; to the former every facility has been afforded by the construction of railroads, both in England and the continent—thus almost counsetting, by an unbroken line, the various towns in the vicinity of the ports with our metropolis and commercial districts. In every one of the ports with our metropolis and commercial districts. In every one of the ports with our metropolis and commercial districts. In every one of the ports thus united, the increase in passengers has been nearly 75 per cent.; a neach of those still in want of these facilities, travelling shows a decrease of 25 per cent. After such incontestible proofs of the enormous advantages actuing from railway intercourse, what may we expect when the various projects, foreign and domestic, are adopted and completed?

The terms upon which the proprieters of the Talain and the ferry to the Planta of the content of the conten

The terms upon which the proprietors of the Torpoint Steam to cede the ferry to the Plymouth and Falmouth Railway Cobe, that the entire capital sunk from the commencement is interest, at the rate of 44 per cent. The tolls arising from I Tuesday, by Mr. Hainsselin, for one year, for \$470 - being the amount paid last year.

#### Transactions of Scientific Bodies.

MESTINGS IN THE ENSUL al and Chi

INSTITUTION OF CIVIL ENGINEERS.

Fig. 17.—The Prinsdusers (Sir John Rennin) in the chair.

The first paper road this evening was a description, by Mr. Thomas Hughes Assoc, Inst. C.E., of the method employed for draining some banks of cutting on the London and Croydon and London and Hirmingham Railways, also a part of the retaining wall of the Euston incline plane. The method adopted was the introduction of Watson's drain pipes, which were made of the ironatone clay of Staffordshire; their surface is pierced with numerous apertures, small externally and enlarging invardly, which form prevents their being elogged by the earth, and allows whatever enters to pass freely into the pipe. In their application on the London and Croydon Railway, a longitudinal trench, four feet deep, was dug on the crown of the bank, at a few feet from the edge, and other trenches, about thirty feet apart, descended from it to the open drain by the side of the permanent way. On the London and Birmingham Railway, the descending trenches were eighty feet apart, and varied from three feet to six feet in depth; the pipes were introduced into these trenches, and the clay which had been dug out was then laid over the pipes; from the longitudinal line of pipes upright pipes were occasionally introduced for the purposes of ventilation. The panels of the retaining wall were drained by boring holes through the brickwork at given distances with a powerful auger, worked by a machine, and then inserting cast-iron pipes of the same form as those of clay. This process proved so effectual, that the walls, which before showed evidence of water being lodged behind nearly the whole length, were now evidently drying fast, and the water cozed out from the pipes at all times, even during the severe trought of 1844.—The paper induced an animated discussion upon retaining valla, in which Mr. R. Stephenson gave an interesting account of his views at he time when he designed the walls of the Euston incline, the changes which used, him to adopt the process of stay

subsequent experience had worked in his opinion, and the reasons which induced him to adopt the process of staying the walls with cast-iron beams, stretching from one side to the other.

The next paper read was a description of the Ouse Bridge, on the Hull and Selby. Railway, by W. B. Bray, Grad. Inst. C.E.—The Act for this railway was obtained in 1836, and it forms, with the Leeds and Selby, which was opened two years previously, a direct communication between Leeds and Hull; they were both surveyed and executed from the designs of Messrs. Walker and Burgess. The river Ones, at Selby, is 196 feet wide and fourteen feet deep at low water; the tide rises four feet at meap tides, and nime feet at spring tides. The bed of the river consists of silt, resting on a bed of quicksand, heneath, which is a hard clay. The foundations of the abuments were formed of pides, driven into the clay, and on these longitudinal sleepers and transverse sills were tenoned, the intermediate spaces being filled with broken stone, grouted with thin mortar. On this platform brick abutments, with stone quoins, string courses, and copings were built; they were subsequently tied by wrought-iron rods to heavy stone piers. There were six piers placed in pairs, which were founded on niles driven into the elay, and tenoned to receive the cap sills, on, which cast-iron frames were strongly bolted, the ends being furnished with cutwaters of cast-iron plates. The superstructure consists of six ribs of cast-iron, an inch and a half thick, resting on transverse girders, one being placed under each line of rails, and one under each handrail, the rails themselves being laid on longitudinal sleepers, twelve inches wide and six inches deep. In the Act there was a clause requiring that this bridge should have an opening arch, for the passage of steamers and vessels with fixed masts; this consists of two similar leaves, each keyed on to a cast-iron shaft, nine inches square, with turned journals, plummer blocks, and brasses. The total weight of ironwork i

The meeting was adjourned to Tuesday evening, the 18th instant, when the following paper will be read:—"Description of the Great Britain steam-ship, with an Account of the Trial Voyages," by T. R. Guppy, Assoc. Inst. C.E.

TALACRE COAL AND IRON COMPANY.

During the present week, the Court of Queen's Bench in Dublin has been occupied with the hearing of the notorious case, Howard v. Shaw, for which a new trial was granted last term, in consequence of Mr. Justice Crampton having refused to admit evidence for the defendant to prove the company a fraud.

Mr. Whitersing, in opening the pleadings for Howard, stated, that the case came before that Court under the following circumstances:—Levison, the payee of the bills in question, passed them to the plaintiff (whether for valuable consideration, the jury must decide); when they became due, Mr. Shaw had left Ireland, and a commission in bankruptey was therefore issued against him. The debt was proved before the Commissioners, when the defendant went before the Lord Chancellor on a petition, that the bills were obtained frauduently and without any consideration. On this, the Lord Chancellor directed issue to be joined in the Court of Queen's Bench, the plaintiff bringing his action, and the defendant pleading son-assumption.

Mr. Fitzgeibbon, on the part of Shaw, would prove to the satisfaction of every man, that his unfortunate client was made the dupe of as gross and criminal a fraud as ever was perpetrated, by which Mr. Shaw, among other unhappy, victims, had already been plundered to the amount of 8000l. After designating the originators as a "gang of fraudulent conspirators," every man of whom ought to be indicted, he concluded by calling witnesses.

One of these, the agent of Sir E. Mostyn (from whom the alleged mines had been purchased at a mere trille), in the course of his examination, stated, that when Levison and Baker commenced fixing machinery, as if any coal could be raised, he remonstrated with them upon the folly of such expense for the working of a nar

Destructive Fire at the Hawarden Foundry and Iron-Works.—On hursday, the 6th inst, a very disastrous fire broke out on Mr. J. Rigby's estimates at Hawarden, by which considerable property has been destroyed note was first observed issuing from the second floor of the pattern warenase, which is in all three stories high. Unfortunately, no engines being on a post, much time was lost before those from Chester had arrived, by which no the roof, and floors of that desagrees the deficiency and the contract of the desagrees of the contract of house, which is in all three stories high. Unfortunately, no engines being on the spot, much time was lost before those from Chester had arrived, by which time the roof, and floors of that department had fallen in, and every effort to save any portion of the patterns proved unsuccessful. Fortunately, the fire was confined to this one building—for the foundry, being separated from the pattern warehouse by a stable and row of cottages, the former was specifily form down, and the cottages well played on by the engines, and thus further destruction stayed. The only account that can be given of the origin of the fire is, that one of the boys having anuffed a candle with his fingers, whilst looking for a pattern in the evening, thoughtlessly dropped the lighted wick, and occasioned the accident. The injury done the works is estimated at 3500l, the whole of which is covered by insurance in the Alliance Office. We are authorised to state, that the fire will not impede the execution of any contract in which the concern is engaged.

Arriverar, Raux—We are informed, by an American correspondent, that ram has actually been produced, in two separate instances, by Prof. Espy, by setting small prairies on fire, and thus "causing clouds to form, and rain to fall," on an otherwise clear day.

IRON STEAM-VESSELS—We understand the proprietors of the Ebbw Vale Iron-Works have determined to put on a line of steam-ships between Newport and Liverpools, the first vessel, the Iron Prince, is now advancing under the hands of numerous artisans. It is to be hoped that this great boon to the port will experience the best support that the inhabitants of Newport can afford to it—Monsouthshire Merlin.

PRESENT INFROVENCY TEACH THOUSAGE.

First gall or contended represented collected the freedom panel of the policy pringer loss (solid per collected collected to the collected co

PROXY VOTISG IN PUBLIC COMPANIES.—The right of voting by proxy in railway, mining, and other public companies, although at all times legal, has, until very recently, been subject to a heavy pecuniary charge, to which the generality of shareholders were unwilling to submit, unless where the exercise of the vote was called for upon strong grounds. Under the old law, no proprietor could vote as proxy for an absent proprietor without the production of an authority, such instrument bearing a 30s stamp. This was found to be a practical grievance, inasmuch as it was not always convenient for shareholders residing in distant parts of the kingdom to attend in person the meetings of companies in which they held shares. By the Act of the 7th of Victoria, cap. 21, the stamp duty has been reduced to 2s. 6d., but the statute contains some stringent provisions, which will, it is conceived, have a salutary effect. The 6th section provides, that any such instrument shall authories the proxy to vote upon any mafter at any one meeting of the proprietors or shareholders of the company, the time of holding such meeting being specified in such instrument, or at any adjournment of such meeting, the instrument being no further available. In order to prevent evasion of the law, the seventh section prohibits the Commissioners of Stamps from stamping any proxy paper not duly stamped, or shall vote or act as proxy under authority of an instrument not duly stamped, the party becomes subject to 50 penalty, and every vote so given becomes absolutely null and void.

Northumperstand Ratinax.—We perceive that the committee of direc-

NORTHUMBERIAND RATIWAY.—We perceive that the committee of direction have determined to follow the example of other undanuted companies and prosecute their claims before Parliament, despite the unfavourable decisis of the Board of Trade. At the same time, an offer has been made (in imitatic of that proposed by the North Kent line) to purchase, at the rate of 2l. 10s. p share (the original deposit) the shares of those proprietors who may be unwilling to incur the risk of additional expense. This, on the face of it, is an earnest of bona fide and generous dealing—the more welcome now, when so man schemes are abroad, little better, it is to be feared, than gambling speculations and it also proves that the directors themselves have every prospect of ultimat success, founded on good and substantial reasons. We have an early the more than the directors themselves have every prospect of ultimat the more than the directors themselves have every prospect of ultimat the more than the directors themselves have every prospect of ultimat the more than the directors themselves have every prospect of ultimat the more than the directors themselves have every prospect of ultimat the more than the directors themselves have every prospect of ultimat the more than the directors themselves have every prospect of ultimat the more than the directors themselves have every prospect of ultimate the directors themselves have every prospect of ultimates the directors the

and it also proves that the directors themselves have every prospect of utilinate success, founded on good and substantial reasons. We have no doubt but that the merits of the case will be fully entered into, and that justice done which the interests of the company and the community demand.

EXTRAORDINARY SPEED OF A STRAMER.—The Swift steamer, although of but 90-horse power, running between Bristol and Newport, is said to steam fifteen statute miles per hour, and she has been known to exceed that speed thy nearly a mile. This very unusual rate of going, however, of so small a steamer, may be accounted for, in a great measure (and it is but justice to mention it), by her having the benefit of Mr. Smart's sonvex propellers, which are now being much adopted, particularly at Bristol—a place greatly spoken of, and held in high estimation for turning out steamers of first-rate capability; she was built, and her engines made, by the much experienced firm of George Lunell and Co., of Bristol.

The TRUCK SYSTEM—(From a Correspondent) — We regret having to record another instance of this netarious practice being still unlawfully persevered in.—D. Nichol, a contractor on the Manchester, Bury, and Rossendale Railway, at Ringley (near Oldham), was summoned for paying Henry Stephens, a quarryman, otherwise that in current coin. He had been in Nichol's service twenty-one days, and had received in provisions, by tickets, from a shop, It l'as, and 5s. and 18s. in money.—The magistrates considered it somewhat unfair to claim money already paid in tickets, but, it not being a legal payment, the award must go against the contractor.

happy and proud to find our views so positively confirmed in every respectboth cause and consequence—by so high and indisputable an authority.

RAISENG SUNKEY VESSELS.—We have before us the prospectus of a company
(the Universal Salvage Compuny) which, unlike many speculations of the day
bears upon the face of it the stampfe utility and importance—the object of which
is to bring before the public the invention of Mr. Edward Austin, who has for
many years devoted his unceasing attention to the discovery of a method for
raising sunken or wrocked vessels. The diffenity or such undestaking is a
once apparent; thousands have tried it—some have partially succeeded—mor
completely failed; a few, indeed, most or more fortunate than their brothrer
brought their enterprise to a satisfactory and profitable result, but none hav
matured any plan, or propounded one tampible and undisputed principle, to
obtaining this desirable, and, indeed, most important, object—the salvage c
sunken property. The method suggrested by Mr. Austin is at once simple, an
in accordance with the laws of natural philosophy; subject to none of the objections which have shackled the diving-bell and other similar inventions
inextricably, as to confine their use to limited and specific purpoises, it is possessed of the adapted principles of science, and, after a critical examination
we can see no reason why it should not succeed, everything appears so perfecand, in fact, so self-evident. The mode by which the object is to be attaine
is the sinking of collapsed or exhausted bodies attached to chains, which are
to encircle the sunken vessels, these air-tight cases being filled. If such reasult
can be accomplished, there is a large field to the parties whose property they re
cover, and to the company, who take the duties of salvors. Mr. Austin is very any
guine of success, and his confidence is based our experiments made before namtical and scientific men of undoubted falent, all of whom have pronounced de
cidedly favourable opinions. In the year

this line was opened between the respective towns of Carlisle, Aspatria, Maryport, and Wigton. It was perfectly successful, and must be the mit tracting much traffic, and affording other important advantages to t neighbouring localities, inasmuch as it completes the communication the east and west seas, and affords to the counties of Cumberland are umberland an excellent medium of intercourse and traffic. From M. Carlisle is a distance of twenty-eight miles. It passes through a co-in coal, lime, and freestone, and will give accommendation to a large as and manufacturing population. The line was commended in May, it in coal, lime, and frestone, and will give accommendation to a large agricultural and manufacturing population. The line was commenced in May, 1887; there are no tumels, and no very deep cuttings or high embankments on the line; the heaviest cutting is at Aspatria, where between 300,000 and 400,000 cubic yards of heavy clay and wet sand had to be removed, and was found to be a work of great labour and difficulty. The bridges on the line are numerous, but not difficult, only two rivers, the Calden and the Waver, being to cross once each, the total number or er and under the railway being 72. Among these are two "shew," or oblique bridges, executed with great skill by Messrs. Blackstone and M'Kay. The steepest gradient on the line is 1 in 1908, and varying from this to 1 in 1900. The deepest cutting is thirty-six feet, and the highest embankment is thirty-six even feet. The cost per mile will be about 10,000%, exclusive of engines and carriages. By the opening, four ar five new collierts will be brought into operation, the principal part of the produce of which will be shipped at Maryport for the Dablin and Bellist markets, and part will be sent to Carlisle, near Brampton. The coals are of excellent quality, and a large demand for them is calculated upon. The trains will not run on Sundays; but this accommodation will be obtained as soon as the line is made use of by the Post Office. With respect to the paying qualities of the line the directors are sanguine. Maryport is a thriving sea-part, with a good harbour, capable of great improvement and extension; and the inhabitants being spirited and enterprising, it bids fair to rise to considerable importance.

Ser in lanch direct consultant Lond Tond Tond Tond Such, be said Suffer At to all 9, I

H. ADRON, Secretary and Accountant.

(Signed)

RMAGH, COLERAINE, AND PORTRUSH BAILWAY

Bing a continuation of the Dubbin and Deopheda, the Belfast and Uniter Function
at to Coleraine and Portrush; thus connecting, directly, Bubbin and Dropheda, &c., with
numerous Times on the Line, and by the Junction formed with the Belfast and Ballymone,
connecting Coleraine with the Port and Treats of Belfast.

(PROVISIONALLY REGISTERED.)

REALLWAY

Bristol. AND EXETER RAH.WAY.—Notice is hereby
given, that the next HALF-YEARLT GENERAL MEETING of the proprietors
of this company with be HELD, in paramance of the Act of Parliament, at the White Lion
those, in the city of Bristol, on Thursday, the 7th of February, at Twelve of citics, for the
connecting Coleraine with the Port and Treats of Belfast.

(PROVISIONALLY REGISTERED.) UNIVERSAL SALVAGE COMPANY,

POR CARRIEST INTO OFFICE OF RAISING

MR. EDWARD AUSTIN'S PATENTED METHOD OF RAISING

SUNKEN OR WRECKED WESSELS. MR. EDWARD AUSTUN'S PATENTED METHOD OF RAISING SUNKEN OR. WRECKED WISSELS.

BY THE APPLOATION OF BURESHIFTHE. BUYSANT FOWER. Gapinal 2500,000, in 4000 abuses, of 225 cach.

By The APPLOATION OF BURESHIFTHE. BUYSANT FOWER. Gapinal 2500,000, in 4000 abuses, of 225 cach.

By Gapinal SAMUEL PRICE, R.N. Gherman and Managing Director.

Light. Colonel Gry Carleton Coffin, R.A.

Captain Mamuel PRICE, R.N. Gherman and Managing Director.

Light. Colonel Gry Carleton Coffin, R.A.

Captain Millian Bassell, R.N.

Gaptain Millian Gaptain Millian Gaptain Millian Gaptain Bassell, R.N.

Gaptain Millian Gaptain Millian Gaptain Millian Gaptain Bassell Millian Bassell Millian Gaptain Bassell Millian Bassell Millian Gaptain Bassell Millian Gaptain Bassell Millian Gaptain Bassell Millian B Bring a continuation of the Dublin and Dropheda, the Beljast and Ulser J.

as to Coloraine and Portrush; thus connecting, directly, Bublin, and Dropheda, &
momerous Tiens on the Line, and by the Junction formed with the Beljast and Ball

4, connecting Coloraine with the Poet and Trade of Beljast.

(PROVISIONALLY REGISTERED.)

Temporary Offices of the Company, 4, Great Winchester-street, London;
and 17, North Cumberland-street, Dublin.

Capital 4600,000; in 24,000 shares, of £25 cach.—Deposit £1. 7a. 6d. per shar

PROVISIONAL COMMITTEE. The apparatus of Mr. Austin may be applied to other purposes than those of salvage, inst, as no other purposes are contemplated in this prospectar, it is a processary to customerate them.

In order to give practical effect to Mr. Austin's patential irrelation, it is proposed to raise a capital sufficient to carry if out by an issue of charca; and, to protect the shareholders from the remotest chance of itality beyond the amount of their respective subscriptions, a clause will be inserted in the deed of constitution of their respective subscriptions, a clause will be inserted in the deed of constitution of the company restraining the directors from sensaring in any one operation until a fair; estimate of its probable cost shall have been made by some competent, person, either in the employ of the company or otherwise, and the company shall be in actual possession of funds arising from the ashecitation of the shareholders, or from the proceeds of former operations, immediately available for the purpose, accessing such actual possession of funds arising from the arise all the current labilities of the company as well become any of the contemplate of the property of the contemplate of the first property of the contemplate of the property of the contemplate of the first property of 5. the Secretary of the University of the Steam Tug Companies at Laverpool, by means the During the last year one of the Steam Tug Companies at Laverpool, by means in diving apparatus, recovered a rest amount of cargo from wrecked viscoles; and they od in the hands of Lloyde agent at the above port upwards of £20,000 recovered from Liverpool—Messra. Chapman, Bowman Dover—Messra. Luhama and Co.— Harvich—Messra. Billingsley and Co. Sour-borough—Mr. Francis Jennings, Mescaustic—Mr. John Couts. North Shickis—Mr. Robert Peart, South Yarmouth—Mr. Phillip Bright, er, 1844. PEVIEW OF THE REPORT OF MESSRS FARADAY and LYELLs upon the SUBJECT OF EXPLOSIONS IN GOAL MINES, arising from the melancholy catastrope at Haswell Colliery.

Mining Engineer and Goldiery Views, Neccessite on Type.

London: Published by Simpkin and Marshall; and may be had at the office of the Mining Journal, Railway and Commercial Guestic, 26; Fleet-street, London. PPRENTICE-JOURNAL OF MECHANICS INSTITUTE AND GENERAL EDUCATION, with which the INSTITUTE is now INCORPORATED, weekly price 14d.—The design of this work is to diffuse among youths and persons of imperfect education to most useful and interesting information is the break domain of solence and literature; to give weekly, in the form of reviews, the assume of the best works indely published, and to sol before those starting on the lightway of life the precautions necessary to success, and, by the observance of which, this will be sure to rise in the world.—OFFICE, WELLINGTON-STREET NORTH. 2.

The Hight Hon. G. H. Dawson
John Boyd, Esq. M.P., Carlton Club
James Hartloy, Esq. Director of the Preninsular and Oriental Steam Company;
the British and Irish Company, &c., Leadenhall-streat
William Jones, Esq. Deputy-Governer Honourable Irish Seciety, Crosby-square
Clement Talor, Esq. Gresslam Club
Swyrnen Jervis, Esq. Whitehall-place
Griffin Curt's Galt, Esq.-Great Ormond-street
John Malleson, Esq., Wimbledon, Surrey
Charles William Spicer, Esq. E.R.S., Portman-square
James Vickers, Esq. Marie-lane\*
W. A., Wilkinson, Esq. Ludgate-hill
William Eynd, Esq. St. James's-street
Golonef Edward Nicholia, Woolwich
DUELIN. fige Alexander Hamilton, Esq. M.P., Chairman of the Dublin and Drogb Railway George Alexander Hamilton, Esq., M.P., Charman of the Bubbn and Drogheda Hailway.
Edward Alkinson, Esq., Director of the Royal Bank; of the Belfast Junction i Mining Company of Ireland, &c.
Joseph Boyee, Esq. Alderman of Dublin; Director of the Dublin and Cashel Railway; British and Irish Co., &c.
James Perry, Esq. Director of the Dublin and Cashel; Great Western Railway, &c.
Bobert Gray, Esq. Sanker, College-green
Maithew Barrington, Esq. Stephenda-green; and Limerick
Wm. Henry, Esq. Mountjoy-squars, Director of the Dublin and Drogheda Railway, &c.
J. Gray, Esq. Coumenceiab-buildings, Director of the Mining Company of Ireland, &
William Gago, Esq. Manager of the Northern Banking Company
Thomas Kidd, Esq. Manager of the Belfast Bank
The Rev. Pooley Shouldhom Henry, D.D. Commissioner of the National Board
of Education for Ireland:
COUNTIES OF TREONE AND ANYAIM. of Education for Ireland
COUNTIES OF TREORE AND ANTAIM.

Sir Thomas Staples, Bart. Lissan, Stewartstown
Hames Moore, Eaq. J.P., Moore Fort, Ballymoney
John Moore Tittle, Eaq. J.P., Ballymena
William Moore, Eaq. J.P., Moore Fort, Ballymoney
John Humphries, Eaq., Mill. Town House, Strabane
COUNTY OF LONDONDERRY.
The Right Hon. G. R. Dawson, Castledawson bington, Esq., Portetewart
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James Hartley, Esq. Leadenhall-street
Cloment Talor, Esq. Greaham Club
James Vickers, Esq. Mark-lane
TRUSTEES IN IRELAND.
George Alexander Hamilton, Esq. M.P.
Joseph Boyce, Esq. Upper Mount-street
Edward Aktanson, Esq. Royal Bank
BANKERS IN IRELAND.
ANNERS IN IRELAND. London and County Bank, 71, Lombard-street, and its branches.

BANKERS IN INVALOD.

Provincial Bank of Ireland, and its branches
Royal Bank of Ireland, Dublin
Mesers R. Gray and Co. College-green, Dublin
Northern Bank of Ireland, and its branches
Belfast Banking Company, and its branches
STANDING COUNSEL IN INSUAND.

Erskine Humphreys, Esq. Lincolns Inn.
STANDING COUNSEL IN INSUAND.

Wm. Rowley Miller, Esq.

James M. Hendel, Esq. Vice-President I.C.E.; W. Mackenzie, Esq. C.E.
SOLECTORS. James M. Hendel, Esq. Vice-President I.C.E.; W. Mackensie, Esq. C.E. soutsettreas.

George Ogle, Esq. Great Winthester-street, London James Wait and Co. North Cumberland-street, Dublin Yames Wait and Co. North Cumberland-street, Dublin Parks Aller St. Assessed Commons and Co. North Cumberland-street, Dublin Parks Messers. Jones & Walmingely, House of Lords Messers. Jones & Walmingely, House of Commons and Williams Gells, Esq. 17, North Cumberland-street, Dublin A careful estimate of the traffic has been made, and the following results may be led on reference of the traffic has been made, and the following results may be led on reference of the traffic has been made, and the following results may be led on reference of the traffic has been made, and the following results may be led on reference of the traffic has been made, and the following results may be led on reference of the traffic has been made, and the following results may be led on reference of the traffic has been made, and the following results may be led on reference of the traffic has been made, and the following results may be led on reference to the traffic has been made, and the following results may be led on reference to the traffic has been made, and the following results may be led on reference to the traffic has been made, and the following results may be led to the reference of the traffic has been made, and the following results may be led to the reference of the referenc STRASBOURG AND PARIS RAILWAY.

Capital 60,000,000 fr., or £2,400,000, in 120,000 shares, of 500 fr., or £20 each
Deposit £2 per share.

Prospectuses will be duly issued; in the meastime applications for shares may be addressed to the provisional committee, at the office of their solicitor, George Ogle, Esq., 4, Great Wischester-street, Broad-street, London: PARIS AND ST. QUENTIN RAILWAY COMPANY, JUNCTION ON THE GREAT NORTHERN RAILWAY AT CREIL.

lapital 35,000,000fr., or £1,400,000, to 70,000 shares, of 500fr., or £30, each.

Deposit 50fr., or £2 per share.

PRO VISTONAL COMMITTEE.

Grandes Commissionaire. PROVISIONAL COMMITTEE.

Mons. J. Cordier, Member of the Chamber of Deputies.

Mons. Le Marquis Henry de Dion, landed proprietor (propriétaire).

Mons. Kyssens, jun; bankur, Parts.

Mons. A. H. Neville, civil engineer, Paris.

C. W. Graham, Esq., merchant, London. Mons. Mujias, landed proprietor (proprietaire).

Mons. de Beaupuy, landed proprietor (proprietaire).

Sir Joshua Walmaley, director of the Chester and Birkenhead Railway, &c.
William Jackson, Esq., ehairman of the Chester and Birkenhead Railway, &c.

\*\*\*SANKRS.\*\*

Messrs. Kysaens, Juh., and Co., Paris.

Smith, Payne, and Co., London.

Bank of Liverpool. Liverpool.

INGERES.\*\*

J. M. Rendel, Esq., F.R.S., Vice-President of the Institute of Civil Engineers.

SOLICTOR.\*\* 36 W. Borrosaile, Esq. 30, King's Arms-yard, Lond d forms on which to make the application for shar loss of the company, 20, King's Arms-yard, Londo lons for shares will be strended to except on the abo PARIS AND LYONS RAILWAY (C. Laffitte's Company).

Notice is hereby given, that, in conformity with the terms of the report and circular, addressed and sont by the English directors to each of the charefulders in Angust last, the subscribes for the shares mentioned at foot are understood to have withdrawn from the understaing, and the deposits paid upon their lotters of allotment accordingly remain in the hands of the English directors, subject to the order of the respective parties—

Allotment Letter, No. 43 for 30 shares.—Deposit 460.

131 50 10 100

131 50 10 100

131 90 90 90 Deny 8vc. Price 1s.

O O D !-- A Proposition on the NATIONAL DEBT; with the Ways and Means of the Riddence from all oppressive TAXES. By LIES JAMES HANSARD. Feb. 1948.
Printed and published by Luke James Hansard, 6, Great Turnstile, Lincoln's Inn-natio, London; and Turnstile, Lincoln's Inn-natios. LAMERT ON DERILITY, NERVOUNNESS, AND ALL DISORDERS ARISING PROBLEMS AND ALL DISORDERS AND ALL DISORDER 20 300 100 40 150 80 120 50 40 200 100 200 120 80 40 100

icction of directors, in the room of these who relate by rotation, and the other size chair will be taken at lone o'clock precisely. FRED. RICKRITTS, Ollais The retained directors may be re-elected.

The Transfer Books will be closed on Monday, the 17th of February, and not mill after the said general meeting, our the 27th.

By order of the board of directors.

Office, 30, Brond-street, Bristol, Feb. 1; 1848.

J. B. BADHAM, Scott NORTH WALES MINERAL RAILWAY.—The HALFYEARLY ORDINARY MEETING of this company will be first at the comsary's office, 62, Meorgate-street, London, on Friday, the 28th of February, at One o'slock
medically.

By order, GEORGE KING, Secretary,

62, Moorgate-street, Feb. 11, 1845. ONDON AND GREENWICH RAILWAY.—At a Halfjearly General Moeting of the proprietors, held at the London Tavern, Halling states
street, on Wednesday, the 13th February, 1845, the report of the directors having been
read, the following HESOLUTIONS were moved and carried;—
1. That the report and accounts now read be received, approved, and stopped, with the
screption of the proposed gratuity to Mr. Walkins (the transfer clerk), which the directors be requested to raise from £195 to £209.

3. That a grantity of £300 be given to Mr. George Walter.

3. That an amounty of £15 per amount be granted to John Nash from the funds of the
company. company,

4. That William Shadbolt, Eeq., he re-elected a director of this company.

5. That Henry Wheeler, Eeq., he re-elected a director of this company.

6. That the best thanks of the meeting be given to the directors for their tier attention to the interest of the proportions be given to the auditors for their attention to the accounts of the company.

7. That the best thanks of the proportions be given to the auditors for their attention to the accounts of the company.

Moved and carried ununimously—That the best thanks of the meeting be given to Wm. Shadbolt.

Shadbolt, Esq., for his urbane conduct in the claim. DROM. Secretary and Accountant (Signed)

H. ADRON, Secretary and Accountant,

CHELMSFORD AND BURY RAILWAY, BY BRAINTREE,
BOCKING, HALSTEAD, SUDBURY, and LAVERHAM, with projected EXTENSIONS to THEFFORD and MALDON.—Length, 39 miles.

Capital £750,000, in shares of £25 each.—Deposit £1 7s. 6d. per share,
Registered provisionally, pursuant to Act 7 and 8 7ic., c. 110.

Sir Hyde Parker, Bt. Meditord Hall, Suffells!
Sir John Page Wood, Bart. Giazenwood
House, Essex
Col. T. F. Addison, Chilton Ledge, Sadbury
N. C. Barmardiston, Esq., the Ryes, Sudbury
The Rev. Charactery Little Maplestead Hall,
Essex
J. W. Cater, Esq. Little Maplestead Hall,
Essex
J. W. Cater, Esq. Lyston Hall, Essex, and
Liverpool
S. Courtauld, Esq. Folby House, Bocking
John Chaumther, Esq. Friday-street, London
John Chaumther, Esq. Friday-street, London
John Edmunds, Esq. Sudbury and London
Robert Emmett, Esq. Peckham
The Rev. H. B. Faulkner, Westgate House,
Melford

(With power to add to their number).

Fertiled, Essex

(With power to add to their number).

The line of railway now submitted to the public rests its claims for support on the strong general ground of its passing through "important districts in Essex and Suffolk, whose interests have been almost entirely neglected in the laying out of the different railways hitherto excented or projected for the benefit of the castern counties of England—but which possess, nevertheless, population, wealth, and traffic, amply sufficient to defray the charges of forming a direct railway communication through them, and to afford a good return for the capital required for the purpose.

Commencing at Chelmsford (at the station of the Eastern Counties Railway), this line will pass close by Brainfree, Bocking, Halstead, Sudbury, and Lavenham, to Bury, running throughout its whole extent-of thirty-nine miles nearly contermisous with the ancient and most frequented highway from the metropolis into the heart of Suffolk.

It will have for its termini two important market and assiste towns, and for its principal intermediate stations places which are the center of considerable and thirving manufactures. The towns of Bury and Sudbury are the two largest in the county of Suffolk next to Ipswich; and Halsteed and Fraintree the two largest in the county of Suffolk next to Ipswich; and Halsteed and Fraintree the two largest in faces west to Chelmsford and Colchester.

The towns of Bury and Sudbury are the two largest in the county of Sundbur next to Ipswich; and Halstesd and Braintree the two largest in Essex next to Chelmsford and Colehester.

The population of the hundreds which will be directly intersected by it amounts to 133,131, and that of numerous piaces to which it would be more available that smy; other railway to 43,500, making the total population which may be reckoned upon as accessarily tributary from local victinage to this line not less than 176,531.

Between the motropolis and all the places which have been named, as well as between these places themselves, there is a large culting traffe, to which the facilities of the railway system could not fall to give, as in all other cases, a vast extension.

The Chelmer and Stour navigations, through which is the sistrict traversed by this line now receive their supplies of coal, lime, timber, iron, &c., and which are also the principal outlets for its agricultural produce, will not only have their own operations greatly facilitated and their revenues increased by its formation, but contribute considerably to the income of the railway. They would be feeders, but in no respects trials to it. But, besties the above local traffic, the line would command a very considerable through traffic between London and all the northern parts of Norfolk; from time immemorial more than one-third of all the coach traffic between London and Norwich has passed over the line of road with which the railway would be conforminous.

An extension of the line to Thetford, and also a branch from Braintree to Maidon by the Board of Trade.

From calculations which have been very carefully made of the existing traffic alone, it appears, that, assuming that it would be trabled by the facilities afforded by railway communication, which is less than what all railway experience would warrant, the total returns from the projected railway would send to a engineering survey on which much time and pains have been expended, and will from part of the scheme

thersfield, Essex
(With power to add to their number).

ENGINEER—R. W. Thomson, Esq. C.E.

BANKERS.

London—Brown, Jarson, and Co. Abchurch-lane.
Chelmaford and Braintree—Messrs. Sparrow and Co.
Hattend—London and County Bank.
Suddary—Messrs. Oakes, Bevan, and Co.
Bury—Messrs. Chernodical Company of the Co.
Bury—Messrs. Control of Co.
Bury—Messrs. Co.

Locate Augusts.
Chelmaford—James Parker, Esq.
Braintree—Messrs. Cunnington, Veley, and Cunnington.
Haisteed—Bichserd-Almack, Esq.
Burding Messrs. Stedman.
Long Metford—Bichserd Almack, Esq.

Blway now submitted to the public rests its claims for an

FORM OF APPLICATION FOR SHARES.

To the Provisional Committee of the Chemisford and Bury Railray Company.

Gentlemen,—Please allot me—shares in the above Company; and I hereby underside to accept such shares, and to pay the deposit thereon, and also to assent the Paramentary contract and subscribers agreement when required.

I am, Gentlemen, your obedient servant,
Name

Address

Profession or Trade

COMMUNICATION BETWEEN ENGLAND AND THE CONTINENT, - AVA time 

COLLEGE OF CHEMISTRY.—At a MEETING of the Provisional Confect of the College of Chemistry, held on Tuesday, the 14th of January inst. (the Marquis of Downshire in the chair), a COMMITTEE was appointed to ORGANISE the INSTITUTION and prepare its Laboratory, and for other purposes connected therewith.—Prospectures and full particulars may be obtained at the office, No. 7, Mr. Martin's-place, Trafalges-equare, London.

Life subscriptions, £10 10s.—annual, £1 is,—A list of subscriptions will shortly be published.

are, London.

nnual, £1 ls,—A list of subscriptions will shortly be
JOHN GARDNER, M.D., Provisional Secretary

THE PROPRIETORS OF MINES AND METAL LURGISTS.—A PAPER, on the CONNECTION of CHEMISTRY with MININ and METALLURGY—presenting points of the highest interest to the proprietors of mine is just published, by \*\*THE COLLEGIS OF CHEMISTRY, and will be transmitted by post, on application to the secretary, enclosing a postage stary Office of the College, 7, St. Martin's-place, Trafalgar-square, London.

NEW JOURNAL OF THE GEOLOGICAL SOCIETY.
This day is published, 8vo., 4a., illustrated with wood-cuts, plates, and maps, No. I.
(to be continued quarterly) of
THE QUARTERLY JOURNAL OF THE GEOLOGICAL
SOCIETY.
EDITED BY THE VICE-SECRETARY OF THE GEOLOGICAL SOCIETY.
London: Longman, Brown, Green, and Longmans.

THE MINERS' WIDOW AND ORPHANS' FUND.—At a MEETING of PARTIES INTERESTED IN MINES IN CORNWALL, held at the Pack-Horse Inn, St. Blazey, on Tuesday, the 11th February, 1845, NICHOLAS KENDALL, Esq., in the chair, It was moved by J. Rashleigh, Esq., seconded by Captain P. Clymo, sen.—That a representation having been made by Mr. English of the objects of the Misers' Widow and Orphans' Club Fund, whereby relief would be afforded to the distressed from private benevolence, and a discussion having ensued thereon, it was manimously resolved—That such fund is, in the opinion of the meeting, highly deserving the support of the level, adventurer, merchant, and the working miner; and that it is desirable a committee should be formed, to acquire statistical information, and to promote the objects of this meeting.

meeting.

It was thereupon moved by Mr. H. English, and seconded by Mr. W. E. Geach.

That the following gentlemes be requested to act on the committee:

J. T. Treffry, Esq., Place.

M. Kendall, Esq., Pelace.

Capt. Tourier, Esq., Menabilly, Capt. Davis, R. M., St. Blazey.

Capt. Davis, R. M., St. Blazey.

William West, Esq., Tredenham House.

Capt. John Puckey, Fowey Consols.

Mr. William Hodge, St. Blazey.

And that Mr. Hodge, of Fowey Consols, be requested to take upon himself the office honorary secretary.

Ay secretary.

Moved by Jonathan Rashleigh, Esq., and seconded by Capt. Davis, R.M.—
the cordial thanks of the meeting be given to Mr. English, for the efforts he is
consumpting the measure submitted to the meeting.

made to promoting the measure submitted to the meeting.

N. KENDALL, Chairman.

A vote of thanks to the chairman was proposed by Capt. Davis, R.M., and seconded W. West, Esq., C.E., for the urbanity displayed by that gentleman in the chair, and thindness evinced by him in support of the miner—which having been passed, the meting dissolved.

W. HODGE, pro Secretary.

#### JICTORIA PARK CEMETERY COMPANY. Registered for Incorporation, pursuant to 7 and 8 Vic., c. 110. Capital £20,000, in 2000 shares, of £10 each.—Deposit 10s. per cent.

George Offer, Esq.

Joseph James Foot, Esq.

James Collier, Esq.

The company is established to affurd the means of sepulature to the population of the actropolis and the eastern parts adjacent thereto, having for its object the securing an litinade and protected resting-place for the dead, and a preventive against infection to the ving—the necessity of promoting the health of towns, by prohibiting interments within helr walls, is too universally admitted, te need comment.

Applications for shares, &c., to be made (post paid) to John Humphreys, Esq., solicitor and registrar, 6, Sylind-aquare.

## PLYMOUTH, DEVONPORT, AND STONEHOUSE

CEMETERY COMPANY.

TO BE INCORPORATED BY ACT OF PARLIAMENT.

Registered under 7 and 8 Vic., c. 110.

Capital £15,000, to be raised in 600 shares, of £25 each.

(With power to add to their number.)

Mr. Jonathan Cl Rev. John
Dr. Yonge
Mr. Prance
John Holman
Wyatt
Greel Hingston
Alger
Carkee "Samuel Derry "J. N. Beanett "Thomas Fox "William H. Hawker Robert-Morris William Jos. Square Henry Woolcombe

Mr. John Forster.

J. ELLIOT SQUARE, Honorary Secretary.

J. ELLIOT SQUARE, Honorary Secretary.

PROSPECTUS.

The great advantages to arise to the public by the laying out of burial grounds at a short distance from populous towns, rather than in their centre (as now very generally prevails), have been fully shown by the discussion consequent on the infroduction into the House of Commons, in August, 1841, by Messrs, Mackinnon, Cowper, and Heckett, of a Bill "for the Improvement of Health in Towns, by Removing the Interment of the Doad from their Precincts." In consequence of the introduction of this bill, a commission was appointed to examine into the state of burial grounds; but, as no step has been taken in consequence, it is useless longer to delay an application to Parliament, in the hope that the expense of a private Act may be avoided by the introduction of a general Government measure.

consequence, it is useless longer to delay an application to Parliament, in the hope that the expense of a private Act may be avoided by the introduction of a general Government measure.

The crowded state of the church-yards and dissenting burial places in these towns points out the absolute necessity for a cemetery in the neighbourhood—whilst the health of the inhabitants must suffer by continued interments in the midst of our dense population. It is a fact which comes within the knowledge of seme of the provisional committee, that one of the burial grounds in Plymouth is so crowded, that the sexton, effer having, bered for two hours in order to discover a place for a single corpse, has been mable to find one where it could be deposited, without interfering with recently constructed graves, and it is notiorious that more than the bones of the departed are at times exposed in a making fresh openings. These facts would alone be sufficient to induce the more public-spirited of the sinhabitants of the three towns to lay out a General Cemetery, even were it sittended with lose; but, when it is known that in other parts of England where cemeteries have been constructed pecuniary advantages have resulted, it is confidently hoped that the present undertaking will neet with general support.

The proposed cemetory is designed as a place of sepulture for all denominations—a part to be consecrated for the interment of members of the Established Church, and the remainder to be open to Dissenters of all persuasions, in which surviving friends may away their dead with whatever religious rites and ceremonies their consciences may diefate, and erect monuscents to their memory. The grounds to be laid out for a becomingly away their dead with whatever religious rites and ceremonies their consciences may diefate, and erect monuscents to their memory. The grounds to be laid out for a becomingly comment and memory and reference and the surviving friends may away their dead with whatever religious rites and ceremonies their conscie

WOULDONGE, SQUARE, SIEPHENS, and FRANCE, Solicion, Pymouth.

The Provisional Committee of the Pymouth, Decospore, and Sionahous Censitery Company,
GENTLEMEN,—I request to become a subscriber for shares in this undertaking, and
gree to take so many of such shares as shall be allotted to me, and, on receiving notice
such allotment, to pay the deposit of 25 per share in respect thereof, or of so many of
them as shall be granted to me, and to execute the company's Deed of Settlement whenyer called on so to do. I am, Gentlemen, your obedient servant,
The Christian Name and Surname, with the date and address, to be signed by the sppl'cunt.

DIRECT NORTHERN RAILWAY COMPANY .- At a

numerous and influential Meeting of the shareholders in the Direct Northern Relimpany, held at the offices of the company, London, on February 14, 1845, purpany, held at the offices of the company, London, on February 14, 1845, purto public advertisement, to take into consideration and discuss the propriety of enthe powers of the committee in respect of the necessary expenditure commente
to proceedings in Parliamest, and to authorise the appropriation of funds already
p for that purpose.

The Hon. WILLIAM ASHLEY in the chair.

In the carried unanimously.

It be a special direction and instruction of this meeting to the committee of ma-It was moved by James Ma

neh an Act.

It was further moved by Lewis Cromble, Esq., acconded by Joseph Carrington Rid

Esq., and carried unanimously.

That the thanks of the meeting be given to the provisional committee for their
services, with an expression of its entire confidence in their future management, as
liance on the continuance of their exertions on behalf of the company.

Direct Mothern Railway Offices, 64, Mongate.

W. ASHLEY, Chairmeters, 18th 14, 1845.

NOTICES TO CORRESPONDENTS.

ALTEX MINITO Association.—We are unavoidably compelled to postpone the insertion of the interesting reports, referred to in our last as having been received from the mines. We have adopted this course, as being more advisable than dividing them.

SARBE AND MINES RAILWAY.—Some remarks on the rival projects are postponed.

VENTILATION OF MINES.—We have apparently somewhat neglected this important subject of late—owing, in a great measure, to placing too much dependance on a value contributor, who has, we regret, been provented fulfilling his expectations; we shall however, turn our attention to the subject, and should feel obliged by some of our cor respondents also adopting the same course, and avouring us with their views.

Received.—R. R. (Callington).—A Mine Adventurer (Flintshire).—M. T. (Greeneck).

# THE MINING JOURNAL

Railway and Commercial Sagette.

LONDON, FEBRUARY 15, 1845.

The Tariff question came on again last night in the House of Commons, when it was announced on the part of Ministers that the duty on the export of coal would be abandoned, and thus we have first demonstration Government have come to of the impotency the first demonstration Government have come to of the impotency of their acts, and incompetency fo prescribe rules for all—admitting, as they virtually do, that they were hasty in imposing duties which were prejudicial to our home interests, and only calculated to be of advantage to our foreign neighbours, as encouragement to work collieries abroad. We look with some anxiety as to what will be the course pursued with our copper and tin mines. We do not fear that coal will be exported from this country to smelt ores abroad, while we feel correctly convinced that an invest duty on foreign ores. that coal will be exported from this country to smelt cres abroad, while we feel perfectly convinced that an import duty on foreign orea, of at least 50 per cent. over and above that now paid, may be fairly claimed, and which, as the subject is agitated by the smelter and foreign miner, we shall not only advocate, but, so far as may be practicable, enforce—supported, as such advance is, by the opinion, not only of every one connected with the mines of Cornwall as adventurers, but by Mr. MICHARL WILLIAMS, who, as a smelter, ought best to understand the relative position of the home and foreign miner. The question of the import duty on foreign ores has now assumed a tangible shape; for a reduction—or, rather, we should assumed a tangible shape; for a reduction—or, rather, we should say, an abolition—is proposed by the foreign miner and the majority of the smelters in this country, which, however, is too absurd to contemplate. We have only to refer to the memorial—an im-

portant document, and valuable, as affording matter for argument—which appears in our columns of to-day.

We believe it has been seen but by few, our comments of next week will, doubtless, be read by many. The foreign mining companies naturally desire to be relieved, and the smelters wish to make more profit—while it is only natural the home miner should require and claim protection. Espousing, as we do, the mining interest at home, we will not allow the British miner to be sacrificed—at least, without an effort on our part to prevent an injury, which, once sustained expects be received. tained, cannot be repaired.

Our return from the County—where we have been for the past fortnight, collating information as regards the operation of the Tariff, and the injurious consequences likely to arise from any mischievous alteration, such as the entire abolishment of all duties on the import of foreign ores, on which we have acquired much valuable information—being only on the eve of publication, we are precluded from entering on the subject of the meeting at Truro until our next Number. We then propose giving statistical details, which will, we think, not only afford the committee appointed some important data, but at least prove to the Government that any further interference can have only the effect of causing the Cornish miners, "One and All," to rise in opposition to a measure which, if carried out as proposed by the smelting interest and the foreign mine adventurer, must prove destructive to our home mines—at the same time that it will cause an incubus on the Poor Law Unions, not easily to be removed. As we are not prepared, then, to enter on the matter, it is meet that we should defer its consideration, and only now advert to it that it may not be supposed we are insensi-

easily to be removed. As we are not prepared, then, to enter on the matter, it is meet that we should defer its consideration, and only now advert to it that it may not be supposed we are insensible to the importance of the question at issue.

Were we to offer an opinion at the moment, it would only be necessary to remark on the expression of Mr. Michael Williams at the meeting lately held, which was to the effect, that a duty of 71. 10s. was in his opinion one, which while it was only protective to the home miner, could not be injurious to the foreign miner; when considered with reference to the facilities afforded him for smelting in this country. However, as we have before said, this is a matter to be discussed with "facts and figures;" yet it is only justice to Mr. M. Williams to state, that at the meeting at Truro he openly met the question mooted with reference to his position as smelter, which he admitted carried with it in the minds of many a prejudice calculated to affect him in the opinion of those to whom he was not well known; and hie would willingly have withdrawn, but the sense of the meeting was decidedly opposed to any such course. It is, therefore, we may here observe, in reference to our article of last week, not Mr. Williams who is to blame, but those who have persisted in his retaining his position as a member of the committee. The remarks made by him, while they are highly creditable to him as a Cornishman, do not, however, in the slightest degree tend to alter our opinion.

In adverting to the part taken by Mr. M. Williams, it is equally due to Mr. Trapper to say, that when we expressed our opinion that he was "tame" (and tame he was) at the meeting at Truro, we did not mean for one moment to infer that he was aught but such as he has ever proved himself to be—the miners' friend. There

we did not mean for one moment to infer that he was aught but such as he has ever proved himself to be—the miners' friend. There is no man in the county (and the county will go with us in the expression) who ever proved himself so much the miners' friend. He may have had reasons for the course he pursued—with that we have nothing to do; but we trust and believe, when the time comes, he will not be found absent from his post.

Passing from the main object which induced us to visit the County, we now approach a subject which is to us highly gratifying, affecting, as it does, the relief of the widows and orphans of those miners and colliers whose lives may have been sacrificed in the prosecution of their labour underground—inasmuch that we are enabled to state such measure has the support, not only of the lord and adventurer, but the smelter, the merchant, and the working miner. During our sojourn in the county, two meetings were held, the one in Redruth, the other at St. Blazey—and, but for business requiring our presence in Loudon, we should have further prosecuted this measure. However, we hope in a few days to return to the completion of the office we have imposed on ourselves —while it cannot but he pleasing to all interested in the advancement of an object so prajaceworthy to find among its most strenuous supporters such names as Mr. Michael Williams, Mr. Humphry ment of an object so praiseworthy to find among its most strendous supporters such names as Mr. Michael Williams, Mr. Humphry Willyams, Mr. J. T. Trefiry, Mr. N. Kendall, Mr. V. Robinson, Mr. Stephen Davey, Capt. Wm. Richards, Mr. Rashleigh, Captain Davis, R.M., Mr. J. Lyie, Mr. Way, Capt. Puckey, and a host of mining agents. The brief reports of the two meetings, which will be found in our columns of to-day, will give some idea of the progress made; and we trust that ere another month passes by we shill have the satisfaction of placing before our readers the outline of the institution, to which we shall then invite their support—convinced, as we are, that an object so charitable in its nature will have their succour and findly aid.

A meeting of the shareholders in the Consolidated Tretoil Mining Company was held yesterday; and, having adverted to its movements on former occasions, we cannot allow it on the present to pass without a notice. A report from the committee was presented, as also one from Mr. H. Thomas, who had been deputed to visit the mine. It was, although signed by two of the directors (one of whom

was Mr. Edwards, a defaulter), a severe comment and rebuke on the past, while to us it was, we must confess, unsatisfactory; and the meeting was, in the absence of any circular notice or advertisement, one which comes under the designation of "a hole and corner meeting." The question was mooted, whether an adjourned meeting, without due notice to absent proprietors, was legal, and, if so, then whether it was courteous; it, however, appeared to those present that it should be treated as both the one and the other, and the report, which was somewhat difficult to comprehend, having been submitted, was passed.—We think Mr. Rogens, of the Registrar's Office, has fair game here, and we advise him to try his hand—while it will be our fault if we do not get our share of any penalties, for the benefit of the Widow and Orphans' Fund.

PRESENT STATE OF THE IRON TRADE.

(From our own Correspondents.)
GLASGOW, FEB. 12.—At no former period has the price of this article been so steadily advancing as at the present time, and, from the orders pouring in, we hesitate not to say that a very considerable start will be effected at the forthcoming meeting of the trade, which takes place on Wednesday next. Sales have been made this week for pig-iron (No. 1) from 41.5s. to 41. 10s., and few makers seem inclined to sell at these prices, in the confident belief that a still further advance will be realised in a short time. — FER. 13.—Sellers are holding firm to-day at 44, 10s.; and it is now confidently believed that 54, will be declared at the forthcoming meeting.

LIVERPOOL, FEB. 13.-An immense business has been done here this week in pig-iron; sales of Scotch pig-iron to a large extent, and chiefly to consumers, have been made at 80s. per ton, net cash in the Clyde, and further advances confidently expected. The makers in Glasgow being oversold for many months, cannot take new orders. A movement has taken place in Welsh bars, which are now 8*l* in Wales. [For notices from other districts, see last page.]

From tables which have been just issued, we find that the exportation of metals from Russia is on the decline—the 20,000 tons of iron, shipped annually, some years since, having fallen to 15,000. The progress of gold mining in the Ural and Siberia is, on the contrary, remarkable. St Petersburgh alone has exported gold to the value of 9,690,481 silver roubles. Several millions were exported from Trans-Caucasia, and payments are commonly made in metallic coin.

Several millions were exported from Trans-Caucasia, and payments are commonly made in metallic coin.

A short time since we had occasion to advert to a prospecius for a College of Chemistry, for promoting that science, and its application to agriculture, arts, manufactures, and medicine; many complaints were then urged that sufficient publicity had not been given to the proposal, and various inquiries were made as to the intentions, locality, and utility of the project. In reply to these reasonable demands, a pamphlet has just been issued in the form of a supplement to the original prospectus, explanatory of its interests and objects. From this it appears that the design of the "College of Chemistry" is to afford practical instruction to students in the higher branches of chemistry, at a moderate expense, which may enable them to investigate subjects relating to the various branches of science, including agriculture and mining. To the high importance of such education, the pamphlet adduces many urgent considerations; it attests the lamentable ignorance existing on the subject of mineral substances, and the enormous loss to the country from rich metallurgic districts being thereby rendered atterly valueless—thus, for instance, although the ore termed zinc blende, or black jack, exists in unlimited abundance in England, yet, from not knowing how to separate the metal from the ore, our resources are untouched, and nearly all our zinc is imported from Belgium. Thus, too, all the antimony and bismuth used in our numerous manufactures is imported, while in Cornwall both metals exist unworked. These, and many other cases of the injury we experience, simply from ignorance of one useful science, are urged with considerable force, while it has been proved that sliver produced from lead ores, yielding not more than 4 oz, will pay the expenses, in connection with the fact of Wollaston having discovered palladium and rhodium in the ores of epitum; Mosander the metals of lantanium and didynium in the ores of epitum; Mosander

We understand that the directors of the London and Blackwall Railway We understand that the directors of the London and Blackwall Railway have had it in contemplation to apply Pilbrow's atmospheric principle to their line. Frequent interviews have taken place between influential parties in the company and the patentee, and, after various experiments, they have fully admitted the practicability and importance of the invention, and could one or two objections to which they considered it open, be removed, we believe they would have unhesitatingly adopted it; they conceived, however, that the mode of "picking up" carriages at intermediate stations was not as yet rendered sufficiently simple, and postponed, therefore, any definite arrangement till more satisfactory experiments on a larger scale had tested its feasibility.

During the course of the next week a meeting is to be held of the Steam Navigation Company, to which attention should be directed. The object of the society is chiefly to watch over the interests of steam-packet companies during the progress of private bills through Parliament, and to protect them from any sinister injury which such legislation might otherwise inflict. The meeting is left open to all persons connected with commercial operations, and to induce such corporations as the Royal Mail Steam-Packet Company to put themselves in connexion with this company.

Galvanised Iron Patent.—The important trial of Patteson and others v. Holland and others, for an infringement of this patent, which commenced on Wednesday, was concluded yesterday. The plaintiffs stated the patent to have been granted in 1837 to one Henry William Craufurd, for an "improvement in coating or covering iron or copper for the prevention of oxidation." The defendants put in several pleas, and amongst others—first, that they were not guilty; secondly, that Craufurd was not the first and true inventor; and fifthly, that Craufurd in the specification did not particularly describe and ascertain the nature of his invention, and in what manner it was to be performed. On all the pleas the jury found for the plaintiffs, except the fifth, on which they found for the defendants—thus virtually giving the verdict for them.

STEAM-BOILER EXPLOSIONS—(From a Correspondent).—The steamboiler explosions which have recently occurred, will most probably clicit the attention of engineers and others towards the prevention of such fearful events, and induce them to seek for such remedies as may render, at least, the consequences less disastrons. Every locomotive or other boiler explosion has, in the abstract, arisen from the same cause, imperfection of the so-called "safety-valve," which, after being used a considerable time, whether weighted by lever or by spring, becomes, from corrosion of the surfaces in contact, so firmly fastened at the parts which ought to be free, that it requires far more pressure to raise the valve than is indicated by the balance. The metal of which the pina and joints of the lever are generally composed is iron, and the springs and spring-frames of safety-valves are also generally made of it. Brass appears a better alloy for these purposes. lance. The metal of which the pins and joints of the laver are generally composed is iron, and the springs and spring-frames of safety-valves are also generally made of it. Brass appears a better alloy for these purposes, being not so liable to corrosion. Undoubtedly, all accidents have not happened from this corrosion in the iron levers, springs, &c., as there is too much reason to believe, that in some cases the valves have been fastened down by persons who had access to them. What appears to be wanted in a realisate; valve—one which could not by any possibility be unfitted for its office. Can such a one be devised? It is natural to suppose, that as the steam pressure is equal on all directions, the explosion takes place at the weakest part. If therefore, a small space at the upper side of every boiler were made so thus, that if the other "asfety-valves" should not act properly, this weak part will become slightly ruptured, and the steam will thus get free access upsering into the air, and will not displace the boiler, as it does when the rupture is at the loose side, because then the excaping steam gets an abutment against a solid body. If, in a location we, this weak spot were at the top, and near the chimney, its forms blown out would be a matter of comparative insignificance, merely entaing a short delay. Upon a stationary boiler in a building, it would be advisable to have a pipe legding from the weak spot into the other kit, so that the escaping steam would not blow the roof off the building, or injure parties in an upper story.

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#### IRISH RAILWAYS.

The favourable notice in the Queen's Speech of the introduction of English capital into Ireland has done much to increase the confidence of speculators in Irish railways, and to raise them in the market as good in vestment for capital, especially at the present time, when the high price of Consols deters most prudent persons, who have spare funds at their dis-posal, from purchasing largely in them. The same remark applies equally well to the shares in some of our great English companies; it is impossible that they all can maintain their present high quotations, forced up as they

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well to the shares in some of our great English companies; it is impossible that they all can maintain their present high quotations, forced up as they are by the superabundance of money in the market, the disinchination to seek a speculative investment abroad, and the difficulty of finding a remunerative one at home.

We had intended in our present Number to continue our sketch of the Irish railways; but, for want of satisfactory information in regard to two or three southern lines, which have lately passed the Board of Trade, we have been obliged unwillingly to defer our notice for another week. There is one line, however—the Waterford and Kilkenny—which we are happy to find has passed the ordeal at Whitehall; by the construction of this line an opportunity will be afforded of testing the merits of wood as a substitute for iron, and, should the experiment prove successful, we shall be supplied with wooden railways in many localities where those of iron would not pay.

The last day on which applications will be received for shares in the Armagh, Coleraine, and Portrush Company, is, we find, the 20th instant. As this project has been so favourably noticed in all the City articles of the daily press, we think it desirable that our friends should be made acquainted with the reasons of its being so generally supported. The north of Ireland—as most of our readers, no doubt, are aware—is the wealthiest and most densely populated pair of the country; but, until a recent period, there was no prospect of that density of population being made available for railway purposes, in consequence of the want of railway communication between Armagh and the Irish capital. This want is now about to be supplied by the formation of the Belfast and Ulster Junction line, which has been recommended by the Beard of Trade. The Armagh, Coleraine, and Portrush line, will be, in fact, a continuation northward of the Belfast and Ulster Junction passing contiguous to the large towns which lie in the route between Armagh and Portrush. The grea

inc, and Portrush line, it is 380.

The estimate of traffic made by the projectors is:

From passengers acress, Sc. 2,000
Goods, live catriages, parcels, Sc. 4,200
Goods, live cattle . 41,250
Mails . 820 

or 8½ per cent. on capital.—Of the correctness of this estimate, we can, of course, know nothing; but, considering the length of the line, and the country, it appears very moderate. Ireland cannot but reap the greatest advantage from the carrying out of these great mational works. We sincerely trust that they will be but the harbingers of still greater benefits, social and political, and that her people may know how to appreciate and turn to advantage those elements of prosperity which now are about being placed within their grasp.

THE BOARD OF TRADE AND THE RAILWAYS.

The Gazette of Tuesday night contained a further report on the railway projects. The Board having had under consideration the Bolton, Wigan, and Liverpool line, the Patricroft and Clifton Branches, the St. Helen's and Rufford Branch, the Patricroft and Clifton Branches, the St. Helen's and Rufford Branch, the Patricroft and Clifton Branches, the St. Helen's and Rufford Branch, and recommending a slight modification in the Trent Valley line. Three of the above approved schemes are proposals of the Liverpool and Manchester Railway Company—one only of their four projects being rejected. This shows a determination on the part of the Board to further the propositions of long-established and undoubted companies, whose character and resources are alike beyond dispute, rather than the speculations of unknown bodies; this is as it should be, so long as the principle can be adopted consistent with the other considerations of superiority in respect of accommodation for passengers and traffic. It will, we trust, put a speedy check upon the fearful mania for gambling in the share market, so ruinous to the interests, not only of the speculators, but the public. Sooner or later a panic must ensue, if illegitimate jobbing continues unabated; this will fall, at first, heavily on the dishonest or incautious traders, who have chiefly implicated themselves, but the crash will, we fear, eventually reach others, whose capital was connected, either directly or remotely, with the first parties; this will cause a stagnation in trade, and a crippling of every branch of our commerce, utterly rainous to thousands, and distress similar to that experienced in 1825 will pervale the entire country. Distrust in the whole system of railway traffic, and of book fide railway investment, will ensue—fair legitimate enterprise will alike be prostrated—and thus, from the rash and dishonourable practices of a few jobbers, the country be plunged in distress bordering on bankruptcy, and our wholesome monetary instit THE BOARD OF TRADE AND THE BAILWAYS.

PROGRESS OF RAILWAYS. X

By the following returns, it will be seen that the increase on traffic receipts still continues steadily progressive, which leads to the conviction that railway and the still continues at a dayantageous medium of investing capital, and accounts for the ardour of speculators remaining undiminished.

Increase in traffic returns for five weeks in this half-year, compared with the sum a period of the receipton wear.

same period of the previous year:	NUM WROOT AND AN DRAINOST AURORES 1 AF
Birmingham and Gloucester £2201	London and South-Western £1421
Chester and Birkenhead 365	Manchester and Birmingham
Eastern Counties 1819	Manchester, Holton, and Bury 568
	Manchester and Leeds 3897
Glasgow and Greenock 255	Midland Company 6866
Glasgow, Palsley, and Ayr 1157	Newcastle and Carlisle 1338
Grand Junction 3228	North Union 2316
	Preston and Wyre 452
Great Western	South-Eastern and Dover 11579
	Sheffield and Manchester 840
	Ulster 222
London and Brighton 1409.	York and North Midland

Total ..... £62,60

It appears that the negociations entered into between the respective committees of the late Devon and Cornwall Central Line and the Cornwall Railway Company have suddenly terminated. The proposals made by the former were found to be wholly inadmissible, and have, therefore, been declined. The Cornish gentlemen interested in the undertaking immediately commenced active operations, and forthwith appointed directors whose names will give increased confidence in the undertaking. They are whose names will give increased confidence in the undertaking. They are the Earl of Falmouth, J. T. Treffty, John Allen, Robert Were Fox, John Gwatkin, George Smith, William Tweedy, J. Vivian, and Michael Williams, Eage. This has the appearance of a good working committee, and we feel assured its labours will soon be repaid by an increased trade in this rich mineral district; in no prevince will the benefits of ready transit be more deeply felt, and to the neighbouring counties the advantages will be reciprocal. The managing committee of the Central Cornwall and Devon Railway commany have already determined to apply to Parliament, this session for a bill sanctioning a line from Falmouth to Bodmin, and, subsequently, to Launceston and Exercit. The length of the line at present fixed for working on is about thaty-air miles. We are happy to perceive that the Bristol and Gloucester Company have already noticed the Cornish line with favour and approbation. Such assistance will be doubly valuable, from the high source from which is emiametes.

NEATH ARREY HON COMPANY—On Saturday last, a secting of the moulders of this company was held at the company a office for the purpose of arranging a demand for mercased wages. Mr. Tregilles said that he was perfectly villing to allow an increase, when the orders in hand, which had been taken on the low prices, shall have been completed.—Secases Journal.

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THE COPPER TRADE ENGLISH AND FOREIGN MINES.

other column briefly adverted to the following memorial which, as we believe, was, if not privately printed, at least, privately circulated, for we could find not one copy in Cornwall, except from a smelter's hands. It is too important to be allowed to escape the notice of the niner. We subscribe the names of the parties, and next week shall make ome remarks—in the mean while, we hope to have the aid of correspondents.

The following is a copy of the Memorial on the subject of the Duty on Foreign Copper Ore, presented to the Right Honourable the Lords of the Committee of the Privy Council for Trade, on Monday, the 3d of February, by the following deputation:-Sir John Pirie, Mr. Charles P. Grenfell, Mr. Armstrong, Mr. Brownall, Mr. Druce, Mr. Boardman, Mr. Dochett, Mr. Julietta, Mr. Keats, and Mr. Templeman.

The Memarial of the undersigned merchants, shipowners, importers of

copper ore, and copper smelters,—respectfully showeth,

That they are deeply interested in the continuance of the trade of importing opper ores into Great Britain from foreign parts, which trade has increa

be smelted in France, Chili, or the United States, which countries, having no common interest with Great Britain, would compete with the British smelter, the effect of which would be great and unnecessary competition, and a ruinous depression of prices.

It is a singular and certainly important fact, that though the import of foreign copper ores has progressively increased, the price of British ores is higher now than it was in 1882, wheat he importation commenced; undeniably proving that the trade as it has lither to been carried on has been a very beneficial one to the country, and not in any way injurious to the interest most likely to be affected by it; which is also confirmed by the fact, that the quantity of copper now raised from the mines of Great Britain is as great as it was before the foreign copper ore trade was established, the fact being that the mines of this country are sufficiently protected by the very heavy charges attaching to the importation of all foreign ores, and also by the greatly increased charges for labour and materials to which the foreign mines are subject. The advantages which have resulted to the trade and manufactures of Great Britain by the import of foreign ores, do not rest on as great and minifest a superiority in the position and resources of this country as to rende them free from danger of competition and rivalry from other nations, and this position, contrary to the expectation of all parties connected with the trade, has been lowered by the abolition of the system of smelting in bond, and by the imposition of duties on importation.

It is the cheapness of fuel, and the skill and industry of the smelters, that give to Great Britain the advantages it at present derives from the trade, and these are found insufficient to counteract the inevitable charges of freight and insurance, and the pressure of the existing duties. We are prepared to prove that the smelting ofcopper ore in Chili and Peru, which has always been carried on to a limited extent, has of late years, and es

their entire abolition, these duties, which, trifling and inconsiderable i revenue, are operating injuriously on such varied and important inter

ing Company reuerick fluin and co.
C. Tayleur, Son, and Co.
The British and Foreign Corper Compet Thomas and John Brocklebank.
Cotesworth and Wynne.
Innrie and Tomlinson,
William and John Lockett. oseph Somes. rancis Ridley. or the Copiapo Mir derick Grellet, see For the Royal Santiago Mining Company

—W. Dickson, secretary.

For the Mines Royal Copper Company

B. J. Spedding. secretary, stiago Mining Company ries R. Tu Charles R. Taylor, S. Prowse and Co. John Bibby and Sons. Hughes, Cowie, and Co. Sykes Schwabe and Co. Carne and Telo. Newton, Lyon, and Co. John C. Jack. Chapman, Bowman, and B. J. Spedding.

Pro Gemmell, Brothers, and Co., Glasgow—G: S. Walters.

Vivian and Sons.

Pascoe Grenfell and Sons. I. R. Te wman, and Co. Chapman, Bowman, and Co. Rawson and Co. George Frederick Dickson as Gibbs, Bright, and Co. Joseph Green and Co. Brown, Shipley, and Co. Rathbone, Brothers, and Co. Allson, Cumberlege, and Co. ii. J. Nevill, Lianelly—per Alexander Druce. Thomas Bevas. Bickards, Little, and Co. Todd, Naylor, and Co. Brownells and Co. William Jos. Myers and Co. Graham Maclean and Co. John Ridgway and Co.

John Freeman and Copper Company, Stephen Priest. Thomas P. Jose, John Irving.

THE RAILWAY DEPARTMENT OF THE BOARD OF TRADE

THE RAILWAY DEPARTMENT OF THE BOARD OF TRADE.

TO THE EDITOR OF THE MINING JOURNAL.

SIR.—Following up the intention which I intimated in my letter of last week, I venture to offer a few suggestions on the important question of subjecting railway schemes to a more stringent preliminary scrutiny than these projects have hitherto been required to undergo. That the Government will ultimately be constrained to invoke the aid of Parliament in rebuking the false principle which has placed the highways of Great Britain and Ireland in the hands of mercantile companies, I do not entertain a doubt—and the earlier our rulers grapple with the gigantic difficulty the better. To the existing jurisdiction of the Board of Trade in railway matters no objection can be reasonably made, so far as the intelligence and integrity of the members are concerned; but it is now perfectly plain that the power vested in the Railway Department is of so equivocal a character, as to be on the whole incapable of working out any beneficial mational result. Its decisions govern the rates of premium on the Stock Exchange; but its recommendations to Parliament (according to the responses of the Treasury Bench) will not carry the weight which was assumed for them; therefore, the Railway Department is now dwarfed into a sort of examiners office, for lightening the labours of Parliamentary committees—with this dangerous drawback, that their favourable opinion is abused to promote enormous gambling speculations, which rival the worst species of swindling. It may be urged, that the lines recommended by the Board of Trade are presumptively the best lines, and, as such, demand properly the highest prices in the market; but unluckly there is nothing definitive in the decisions of the Board of Trade, and, consequently, competing schemes, though essentially bad, may still flutter in the noxious gales of popular credulity. Several clever members of the House of Commons, among whom Viscount Howick and Mr. Wakley take a lead, have denounced with great vigour th

speeches? It is evident enough that lawyers ride rough-shod over committees of the House of Commons, crushing common sense under the hoofs of technical tyramy and arrogant mystification. Let members of committees check these shameful excesses at the proper time and in the proper place, instead of asking Palinurus Peol to quit the helm of the State, in order to regulate the verboseness of a few chattering barristers, by paying them, forsooth, for the job, instead of by the day! Sir Robert Peol is much more worthily employed than in executing the task which Mr. Wakley would assign to him.

But in the general consent that railway schemes have accumulated into a mass of public evil, there is at least a loud call for some effectual remedy—and I boldly affirm that no remedy can be found save that of confiding ample power to a proper tribunal, constituted for deciding on the principle of proposed railway lines. It is stark absurdity to allow a firm of adventurous solicitors to get up, in conjunction with a jobbing engineer, a railway scheme, which is intended to feather the nests of the wily projectors, and which does not possess one feature of public utility to recommend it. The solicitor inveigles a handful of clients to form or canvass for a committee, a lying prospectus flames in the advertising columns of the Times, some worthy wet-nurse at the Stock Exchange suckles the bastard bantling, and, when the ricketty project is upheld by a certain number of applicants for shares, the thing is sufficiently matured for access to the Board of Trade—all the mischief arising from the public patronage of a foolish and frandulent scheme being already in full perpetration! And this, be it known, is the fruit of a system whereby the great throughfares of the most important country on earth have passed from the control of the Crown, and have sunk and are still sinking into the covetous clutches of scheming commercial companies! Truly, our Coraican adversary was not far from the mark when he stigmatised us as a "nation of shopkee from so prudent a proceeding. Great trunk lines of acknowledged utility would in the first place permeate our land—lines running with unswerving directness between great termini, not strange sinussities, deflecting every dozen miles of route, in order to seduce certain localities to furnish shareholders and supporters of a bill. Let it be always borne in mind that the grand object of trading projectors is to launch a railway, and that in effecting this aim all the permanent interests of the public are too frequently sacrificed. The interest of the public is, to have the most direct line—nay, it is the interest of a company—for, every perch needlessly added to a railway occasions a permanent increase of expense, in maintenance and working, independently of the augmentation of outlay. Nor can anything be more delusive than the argument, that population and traffic justify departures from the first line of a direct railway. The fact is, that if an industrial population and real traffic exist apart from the line of railway, you need not deviate towards them, for they will infullibly come to you. This common sense consideration never occurs to railway-mongers, because they care nothing about the principle of a railway; all they want is, to multiply jobbing adherents, and to promote the sale of shares. But, in fixing the routes of great trunk these, the relations of districts to each other would soon be so distinctly defined as to prepare the

way for proper said profitable beanch lines, which cannot be advantageously derived until trench lines have been in full operation.

Thus, by the instrumentability of phe-Crown, ascentry would be afforded for the establishment of a national railway system; and, under the protection of wise principles, careful capitalists would approach the Logalisture of olisian Acts of Incorporation. At present, all is corruption and confusion. The Government, awaking from its slumber, gives a question-sable power (which is subsequently astenuated by Parliamentary explanations) to a department of the Board of Trades, Lord Dalhousse, a nobleman of first-rate faculties, is appointed to preside over it; Mesers. Porter and Laing, gentlemen of great ability and attainment, assist his Lordship they toil day and night, and the result of their labours is, to give a forcer impetus to the monstrous gambling of the Stock Exchange I. Positively, nohing more—for the board have no function in emanating any useful, honourable, national project; they have only the task of groping into the sortid smissire schemes of a black band-of solicitors and engineers. Now is the time for a vigorous effort on the part of the exceetitive to free the comment of the content of t

arham Connty Coal Company, at Eleven—Imperial Brazilian Mini Company, at Eleven—London and Blackwall Railway, at Yudye ampten Dock Company, at One—Pontop and South Shields Rai One—European Gas Company, at Two.

ampton Dock Company, at One—Pontop and South One—European Gas Company, at Twe-til and Selby Railway, at Twelve—Oxford, Worcester ton Railway Company, at One— CALLS. Bunlogne and Amiens Railway Company, 21.

CONSOLIDATED TRETOIL MINING COMPANY.

CONSOLIDATED TRETOIL MINING COMPANY.

An adjourned meeting of the shareholders in this company was held at the offices, on Friday, the 14th inst., Richard Theoras, Esq., in the chair.

The Chariman having stated the objects of the meeting, and the advertisement having been read convening the meeting held on the 14th ult., as also the proceedings thereat, a Proprietor for the meeting held on the 14th ult., as also the proceedings thereat, a Proprietor for the meeting was not legally convened, and that, although the business might be proceeded with, it was right that an adjournment should take place, and proper notice given.—To this suggestion the Grainsan assented, and the ruport was then read, with one from Mr. H. Thomas, on the state of the mines, and proposed workings, from which it appeared that the sum of \$500L, and operations for the next twelve months, would be required to put the mine in a productive state of working. Gertain recommendations, with the view to lessen the expenditure in London, were proposed by the committee, and that new certificates should be issued. It appeared that the accounts of the company had been kept in a most imperfect manner. It was stated that the engine purchased from the Polgooth adventurers was efficient for the purpose, and that by its application 1600L would be asved in money, and 1600L in time; that as regards East Tretoil the mine thad been attended with considerable loss, and that future, if arrangements were not come to with shoes who had not consolidated their shares, separate accounts should be kept. The report was signed by Mr. Edwards (a defaulter) and the chairman, as members of the board, and by two of the committee, one being absent, and the other declining—From a statement read by the chairman, it appeared that the balance in the bankers hands on the 14th inst. was 1808L 18a. 2d., and that on the 31st December last the liabilities of the mine, exclusive of the purchase of the engine (1800L), was 161st 16s. 6d.—leaving a deficit up to that period of 1810L 3s. 4

AUSTRALIAN AGRICULTURAL COMPANY. AUSTRALIAN AGRICULTURAL COMPANY.

A special meeting of this company was held at the offices, in King's Armsard, Moorgate-street, on Wednesday, the 12th inst, for the election of a dicetor and auditor.—J. S. BROWERIGG, Esq., M.P. (the governor), in the chair.—The name of George Smith Thornton, Esq. (late an auditor), was submitted, when there was no objection, raised, and he was elected a director accordigly. The vacancy was caused by the election of A. W. Blane, Esq., to the eputy-governorship.—There being, consequently, a vacancy in the list of autitors, the name of William Tooke, Esq., was proposed, who was elected acordingly.—The meeting then adjourned.—There were present also the deuty-governor. C. D. Bruce, Esq., the Hon. J. T. Leslie Melville, J. H. Ravenaw, Esq., and Thomas Tooke, Esq. (directors), and several shareholders.

puty-governor. C. D. Brüce, Esq., the Hon. J. T. Leslie Melville, J. H. Ravenshaw, Esq., and Thomas Toöke, Esq. (directors), and several shareholders.

LONDON AND BIRMINGHAM RAILWAY COMPANY.

The usual half-yearly meeting was held at the Euston Station, on Wednesday last, G. G. GLYN, Esq., in the chair.—In the course of a series of preliminary remarks, the CHAIRMAN alluded to the various schemes which the directors had proposed, most of which had received the sanction of the Board of Trade, and also congratulated the meeting on the state of the society's affairs. From the report, which was read by Mr. Carket) (the socretary), it appeared that the revenue for the half-year ending the 3ist of December amounted to 486,4471, of which 450,479, was derived from the ordinary traffic and 50683. from interest on the employment of cash balances and from rents. The charges amounted to 182,3434, of which 98,4134. was for working the line, and 86,1304. for parish rates, Government duty, &c. The ordinary traffic exceeded the amount in the corresponding half-year of 1844 by 18,1224; the charge for working it was less by 2734, making the comparative rate of half-yearyly charge to receipt as 214. 8s. 1d. per cent. in 1844, to 221. 7a. 3d. in 1843. The net proceeds, 278,9044, added to the surplus of the preceding half-year, 15,9374. left a clear profit of 289,8412; and on this amount the directors recommended that a dividend of 5t. be again declared on every 1004 of the company's capital stock, leaving a rest of 47,0934, to the credit of the current half-year. The report proceeded to state, that the Warwick and Learnington line was opened on the 9th December, and that the traffic, short as the experience of the works on the Northampton and Peterborough line promised to justify the anticipations of the directors. The report december, and that the traffic, short as the experience of the works on the Northampton and Peterborough line promised to justify the anticipations of the directors to feason the Churnet line, by which a direc

GREAT WESTERN RAILWAY COMPANY.
The half-yearly meeting of this company was held on Tuesday last, at the Idington Station, Charles Russell, Esq., M.P., in the chair.
There were one or two points in the chairman's address deserving of notice, in their probable effect on other bodies. It was announced, that in consence of the Board of Trade having reported against their Oxford, Worcester, Walverhampton scheme, the directors had determined to await the awowal their back in the probability of the probabilit

DIRECT NORTHERN RAHLWAY.

A general meeting of the shareholders in this undertaking was held at the office, in Mossgate-street, on Thursday, the 18th inst.—The chair was taken by the Hon. William Ashikar, M.P.—The Securitary read the report of the committee of management, which enumerated the various towns and places from which they had received applications in favour of their line. The committee in conclusion, trusted for a continuance of that confidence hitherto reposed in them by the shareholders, as the best inducement to their successful efforts.—The Chairshan said the committee had prepared a memorial to be submitted to the Board of Trade, but he publicity might possibly be prejudicial.—Mr. Ald. Copraland objected to it being read.—The opinion of the meeting being against it being read, it was left with the committee, when the report was adopted.—Mr. Mattusos, M.P., moved the resolution for removing the 9th clause from the subscribers' agreement (which limited the liability for expenses to 10s. per share, in case the Act sheuld not, be obtained), and giving power to the committee to apply the funds already subscribed far the defraying of present expenses, and those that might be incurred.—Mr. Thos. Chapran seconded the motion, which was supported by Mr. Ald. Copeland), and was passed unanimously.—Mr. Cromsuz (of Aberdeen) moved a vote of thanks to the committee of management, for the great sitention and labour they had bestowed on this undertaking.—Mr. Ringawa seconded the motion, which was pussed by acclamation.—The Chaprana returned thanks, and hoped they should meet with it before the House of Commons, with such evidence as they were able to produce.—The meeting then adjourned.

DISS. BECCLES. AND YARMOUTH RAILWAY COMPANY.

DISS, BECCLES, AND YARMOUTH RAILWAY COMPANY. late adverse decision of the Board of Trade. The report adverted in the strongest terms to the engineering and local advantages, the comparative economy
and the commercial benefits of the projected line; and, considering that their
claims could not have been fully discussed or understood by the board, they
recommended the prosecution of their design before Parliament. To enable the
committee to carry out their operations the more successfully, they advised the
proprietors to place at their disposal the full amount of the deposits paid upon
the shares (IL 10s. each), which they thought would be amply sufficient for all
the purposes of immediate operations.—After a short discussion, the meeting
coincided with the views of the directory, and gave them full powers to proceed forthwith; and this they considered the more advisable, inasmuch as the
Board of Trade, by recommending postpowement only, tacitly admitted the advantages of the project, and made it merely a question of time. The report
was, therefore, adopted in every particular, and carried unanimously.

DIRECT LONDON AND PORTSMOUTH RAILWAY COMPANY.

At a general meeting of the shareholders of this company, on Monday last, it was unanimously agreed to proceed with the claims of this undertaking, provided the committee would guarantee the purchase of the shares at 24, 34, 64, each, free from all deductions, of any holders who might be unwilling to run the risk of increased expenses; if, however, this arrangement could not be effected, the expenses should not exceed 10s, per share.

The half-yearly meeting of the proprietors of this company was held at Plymouth, on Wednesday, the 12th inst., when rather a scanty number assembles to hear the report, which contained no matter of interest whatever—the city interest and information given being the extension of the line to Tavistock, which to hear the report, which contained no matter of interest whatever—the only important information given being the extension of the line to Tavistock, which was opposed by Sir Ralph Lopes, Bart., Mr. Arundell, and Mr. Smith—the advance to the Lanneeston line of 65,000L—and the intention of the company to lower their fares, improve their second-class carriages, and run quick trains from the lat of March, all which circumstances were previously neithed either at the Great Western meeting at Paddington, or other interested bodies, some time since.—The report, after slight discussion, was adopted.

POLONCEAU'S PATENT ELASTIC BITUMEN COMPANY.

A meeting of shareholders was advertised for Monday last, at the offices of Messra Dod and Wray, solicitors, Great Marlborough-street, for the purpose of adopting measures for the proper investigation of the affairs of the company, and for obtaining from the directors a full and satisfactory explanation as to the great deficit of 10,000L out of the 20,000L deposit money originally subscribed; as, also, showing how the interest which has been accruing upon the said deposit since its subscription in May, 1838, has been applied. In consequence of the short notice, however, there were not sufficient present to form a meeting, but some explanations made by Mr. King (of Läverpool); in defence of the board of directors, will, no doubt, be interesting to the shareholders. It appears that the company, on its formation, purchased the interest of the patent for 5000 free shares, which would entitle the holder to a certain division of the profits of the company when they should be enabled to pay 5 per cent, to original shareholders. After struggling on for eight years, all experiments, either from the worthlessness of the invention, or ignorance to work it, have completely failed; this, added to the expenses incurred with the London board of directors, and the defactation of their agent in town to the sumunt of 1000L; and continual indictments for missance at Liverpool, so crippled the resources of the company, that they resolved forthwith to wind up their affairs, and abandon the scheme altogether. But in this they-were again defeated, for no sconer had they declared their determination than they were threatened with a Chancery suits by Mr. Happy, the agent for M. Polonceau. This gentleman has stready expended upwards of 2000L on the concern, and having solved, he a dead loser to that amount. For this reason, he warned them at their peril to break up the company. In this dilemma, the directors offered to the shareholders to return one-half of the deposits—vix, 4L per shure—upon POLONCEAU'S PATENT ELASTIC BITUMEN COMPANY.

A meeting of shareholders was advertised for Monday last, at the office of the property of the pr

"THE MINERS" WIDOW AND ORPHANS' FUND."

from their probable effect on other homes. It was amounted, that on cases, quence of the Board of Trade having reported against their Oxford, Worester, quence of the Board of Trade having reported against the directors had determined to await the avoyar of the resons which had influenced them in their decision, and, if those appeared to be sufficient, to acquise them—but, if otherwise, to protest before Parliament and the report of the Rallway, Board, and prosecute their claims of the resons which had influenced them in their cases and the sufficient to appeared to be sufficient, to acquise them—but, if otherwise, to protest before Parliament and the sufficient, to acquise them—but, if otherwise, to protest before Parliament and them against the report of the Rallway, Board, and prosecute thesis claims by an ulterior appeared to watch the precedings on behalf of Mr. Happy, but nothing by an ulterior appeared to watch the precedings on behalf of Mr. Happy, but nothing the had to the sufficient, to the Logistance. It was also contemplated to open a sufficient to the Schulm shirt, thus facilitating the communication with the harbours of Pembrokeshire, and et the same time creating a thoroughthas for site entire traffic to the South of Ireland; the harbours of Waxford and Fishguard would be necessarily improved, and a line constructed between Wexford and Dublin in one direction, and at the article of the same time creating a thoroughthas for site entire traffic to the South was for the another the provided provided provided the same cause adjourned pre-forms Rallway.—Last week were macessarily improved, and a line constructed between Wexford and Dublin in one direction, and to Waterford in the other. The receipts of the company had increased in a ratio much beyond the extension of this line; we have now authority to state, with reference to understance to the sill to early forward a large blanch by the public before the mineral desiration of the line of the provided provided and the provided provided and the provid

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ing; and having expressed on the next of these for whose interest he appeared, the gratification he experienced from having met with so much support, which however, he had only reason he expect, resurbed his scat.

Capt. PUCKEY (of Forcey-Genicols), in addressing the meeting, expressed his perfect concurrence in the proposed establishment of a fund, which would conduce as much to the benefit and support of the relatives of those whose lives were surfaced, and should be happy to support such an institution.

Capt. DAYIS, R.M., in like manner, whiled the meeting to understand that, however assistance might be afforded by the proposed fund, it was only right to say that from the mines with which he was concerned, and with which Mr. Treffry was connected, relief was not only afforded to the sick or mained, but to the survivors of the family, who might be killed; it was, however, gratifying shimeto be able to state that during the past four years, including those emilyored underground and as surface, not more than ten-lives had been lost, although the number employed on the mines surface and entired to nearly 19000.

A conversation ensued, in which many gentlemen present took part, on the means to be adopted for meeting the objection raised by Mr. English, as related to the sithdrawal of the prevision from the "Guion," for the distressed, on succour being sendered from private funds. One opinion alone prevailed, that such source when a shorrent to the feelings which actuated those present; inamused that the Cornish miner would gladly subscribe to an independent fund, rather than leave his widow and orphan dependent on the Union, it being understood that after Mr. English's return to town, a further meeting should be held, to receive his report, with an outline of the proposed measures.

Mr JONATHAN RASHLEIGH, in moving the last resolution, expressed the pleasurable satisfaction he derived on the occasion afforded him of lending his aid to the support of the object of the meeting: He considered much credit was due to

#### Mining Correspondence.

ENGLISH MINES.

FAIRURG COLUMNATA.

FIG. 16.—The cross-cut at the 120 fathom level is driven south of the sump wines gat feet, and the ground all! continues from the producing good stored of ore, and posturing improvements; in one four wide, producing good stored of ore, and posturing improvements; in the store with 28. per fathom; in the stopes west of 1-dbb wines the lode is fourteen inches wide, and worth 28. per fathom; in the stopes west of the sump winze the lode is fourteen inches wide, and worth 28. per fathom; in the stopes west of the sump winze the lode is one four 128. per fathom; in the stopes west of the sump winze the lode is one four wind; and worth 181 per fathom. In the supers west of the south cross-cent the lode is fourteen inches wide, and worth 181 per fathom. In the supers west of the south cross-cent the sunce suiting level with level the force is improving, and it is near egipt inches wide, and worth 182 per fathom. In the supers i

UNITED HILLS MANDS COMPANT.

Feb. 11—in the sighty fathom level we can rejorct no alteration in the east, ern cut for the past week; the near have been engaged taking down a piece of the lode at the north side of the level; in the vessers cut the lode is completed throughout, of a come square, eighteen inhome good one, in the western with the lode is the complete on the lode is the complete on the lode in the region of the lode is the complete on the north-part one of low quantity, in the sixty fathom level, and of castern shaft, the lode is the wine level which for feet good orc. In the fitty fathom level, the ground in the reconstruct is all little store extracts panality the lodes in the wine is informed with the lode is three feet wide, the reason and a shalf feet good orc. In the fitty fathom level, the ground in the reconstruct is all little store extracts could be a formed that the lode is three feet wide, the lode is three feet wide, the lode is three feet wide, the lode is forward without look is capital at the lode is forward without look is capital as the lode is forward without look in the lot of the lot

word of 1600 Feytum, the look is three few wide, welfs store of error. In the sixty, west of this, the look is the set of the word of the property of the sixty, west of this, the look is the set of the wide, well store of error, in the sixty, west of this, the look is the set of the wide, well store of the years, and have his one of the property in the sixty west of this, the look is the set of the wide of the producting a little core producting of the producting a little core producting a litt

sayed from 10 to 11 mcs. per monton, and yield in the barrels between 0 and 9 mcs. I shall, lowever, in the course of a few days, roceive the monthly account, when we shall be enabled to make a tolentially correct estimates of this large quantity of this class of are at San Cayesiane. Secramento, and Acosta, the general average of which, however, I do not expect will exceed from 9 to 10 mcs. per monton, as there has been from time to time quantities throw on the large heap searoing says should 8 me.

If the Ped pair directive we were secretary to the precipial charge, the preciping charge is the preciping the p

THE "FULL" CARPENTER AND WHEAL ANDERTON MINE.

TO CAPTAIN JAMES CARPENTER.

SIE,—Your letter to the Editor of the Plymouth and Decomport Herald of last week only came under my notice on my return to London from a visit to the west. You have the benefit of your report appearing in the columns of the Journal this week, but the comments on your introductory letter must stand over. I would beg to observe, that, on a future occasion, you might, at least, give me notice of your intention of advertising the Mining Journal, which, however, is too well known to require your advocacy or literary efforts, while at all times its columns are open to you as before. Nothing, my good Sir, like fair play, and an open stage.

The Editor.

26, Fleet-street, Feb. 14.

at all times its columns are open to you as before. Nothing, my good Mr. and an open stage.

The Editor.

MINE ACCIDENTS.

Accident to a Woman Employed in a Coal Mine.—A young woman named Hannah Hatharington was killed in the Yorkshire Pit, in Standish, in-consequence of falling down from the top landing to the bottom of the pit.—On the coroner's inquest, her father deposed that the deceased was his danghter; she was twenty-two years of age, and was unmarried; she lived with witness as one of his family; she had worn men's clothes for the last twelve months, and had worked in the Yorkshire Pit for three or four days before Thursday last; witness had bought her a round-about jacket and a Scotch cap to work in; his family were all very poor; she received her wages herself, and gave them to witness; aid not know whether she went to work at the Yorkshire Pit of not; she was taking a man's dinner down on Thursday last; did not think any one could have known her from a man in her mens's clothes; she was 5th. 10 in. high; other females were employed in the pit, and they also wore men's clothes.

Roschall Colliery; near Coatbridge.—A sad accident occurred here by the breaking of the rope while the men were descending to their work; they were all, unfortunately, killed.

Monkvearmouth Colliery.—As J. Cowl and two others were blasting in the stone drift, the blast unexpectedly went off, milicting fatal injuries on Cowl. Agecraft Bridge, near Manchester.—As J. Halliday was employed sinking a new coal-pit for Mr. Knowles, one of the propa gave way, and, falling upon him, injured him so severely, that he died from the effects.

Locke Ford, near Chesterfeld.—W. Silecek was seriously injured while engaged in one of the shufts at Messes. Stephenson and Co.'s new pits.

Rhymmey Jron. Works.—W. Matthews was killed by accidentally falling on the epindle, and being completely drawn through the rolls.

We regret to have to record the death of Capit. W. Hoskins (of Callington), late of the Alten Mines. He had returned to England onl

MONDAY.—Price of cells per ion at the close of the market:—Buddle's West Harrley 16 3—Carr's Harrley 16 6—Hastings' Harrley 16 6 and 16 9—Holywell Main 16 6—Rei-son's West Harrley 17—Old Fontop 17—Ord's Redhaugh 15 6—Tandled Moor 19 6—Taylor's West Harrley 16—West Bartley 16—West Bavley 15 6—West Wylam 16 9—Wylam 16 6—Wall's End Bell Robson 17—Clark and Co. 16 6—Clennell 16 6—Gosforth 18 6—Killingworth 17 End Bell Robson 17—Clark and Co. 16 6—Clennell 16 6—Gosforth 18 6—Killingworth 17 End Bell Robson 18—Clark and Co. 16 6—Clennell 16 6—Gosforth 18 6—Killingworth 17 End Wharnell 19 6—Hartley 19 6—Lumlay 18 fo 18 6—Pemberton 18—Shotton 20—Stevariay 20 6—Clarkate 20—Histopol 20 3—High Thornley 18 6—Kellôe 19 6—Trinden 19 6—Adeladic 20—Bischburn 18 6—Storil Durham 18 3—Storingworth 762 19 3—Tess 20—Tunnal's 17 6—West Heston 17—West Toss 18—Clackmonnins 14—Gardant Stone 28—Govendracth 19—Hartley 16 6—Lingennecon 21 6—Lingennecon 21

—Moigar'a Stone 13—Snapethorpe 18—Ships arrived, 111...

WEDNESDAY.—Adair's Main 17—Buddle's Weat Hurtley 16 6—Carr's Hartle Ellison's Main 15 6—Heiywell Main 17—Buddle's Weat Hurtley 16 6—Nelson's West 16 6—Old Pontop 17—Ord's Redheugh 15 6—Old Tanfield 17 3—Ravenaworth's Hartley 18 6—Tanfield Moor 19 6—Townley 16 6—West Hartley 17—West Wyls —Wylam 18 6—Wall's End Chark and Co. 18—Clennell 16—Wharnelife 18 2—39 19—Braddyll's Hetton's 30 6—Hawwell 21—Hetton 20 6—Hylwell 18—Laufthor 20 06—Limbey 18—Artley 18—Laufthor 18 2—Russell's Felton's 30 and 20 3—Stewart's 29 3 and 29 6—Canado C 20—Hosgah Hartley 18—Kelloe 19 and 19 3—Losaingthoric 19 6—West Hartleyool 17—Adolakie 18 9 and 19 3—Losaingthoric 19 6—West Hartleyool 17—Adolakie 18 9 and 19 3—Losaingthoric 19 6—West Hartleyool 17—Adolakie 18 9 and 19 3—Losaingthoric 19 6—West Hartleyool 17—Adolakie 18 9 and 19 4—Losaingthoric 19 6—Lowed 18 3—Richardson's Teles 17 6—Holywell 16—Ships arrived, 5.

— Holywell 16.— Ships arrived, 5.

FRIDAY.—Adair's Main 16.—Buddle's West Hartley 16 6.—Carr's Hartley 17.—Senhar Hartley 14.—Carr's Hartley 16. 6.—Holywell Main 17.—Mornison's Hartley 16. 6.—Holywell Main 17.—Mornison's Hartley 16. 6.—Ravensworth's West Hartley 16. 6.—Tanfield More 19. 4. West Wylam 16.—Wylam 18. 6.—Walf's End Bell'and Brown 18. 6.—Clanks and Ca. 18.—Clankell 16.—Hotspur 17.—Killingworth's 17. 6.—Newmarch 16. 6.—Eden Main 16. 6.—Bell mont 19. 3.—Braddyll's Hetton 20. 6.—Hetton 20. 6.—Hylton 18.—Lambton 20. 6.—Pembertoi 18.—Russell's Hetton 20. 6.—Sherton 20.—Stewart's 20. 6.—Williwell 16.—Candoc 20.—Ravilepodi 20.—Leasingthorne 19. 6.—Adelaida 26.—Barrett 18. 3.—Fox 17. 6.—Soulli Dur's han 18. 6.—Seymout 76. s. 19.—Coyned Partley 17.—Lewis's Merthyr 21.—Morgan's Stant 23.—Snapethorpe 17.—No ships arrived.

### Current Prices of Stocks, Shares, & Meta ENGLISH AND POREIGN STOCKS.

STOCK EXCHANGE, Sa Consols, Money, 59½ f ditte, Account, 599 f 3½ per Centa, 103 f Reduced 3 per Centa, 100½ f Long Annulties, 13 l-16 3-16 Bank Stock, 211½ 121½ Exchequire Bills, 54 56 pm, Belgian, 5 per Centa, 69½ 90½ Dutab, 3 per Centa, 69½ 90½ Purtuguese, Couv., 6 per Centa, 58 9 CHANGE, Schwidge, morning, Twelve of Dutch, 3h per Centa, 453 43, diko, 4 per Centa, 453 43, diko, 4 per Centa, 184 194 Spanish, 5 per Centa, 118 1194 Spanish, 5 per Centa, 44 1 Brazil, 5 per Centa, 44 1 Brazil, 5 per Centa, 100 9 Colombia, 6 per Centa, 140 9 Colombia, 6 per Centa, 100 9 Colombia, 6 per Centa, 354 6 Pera, 6 per Centa, 30 3, 3

PROMISSORY NOTES.—An account of the average aggregate amount of Promiss Notes payable to bearer on demand, which have been in circulation by the banks in St land, by the Bank of Ireland, and by all other lanks in Ireland, during the four ending the ist day of February, 1845, pursuant to the Act of the had 5th Vte., on S. 5 JOTLANDE Charlered, private, and joint-stock banks, 3,070,058/.—IRELAND:—Bank Ireland, 3,933,606/.; jordate and joint-stock banks, 3,115,066/.—Total, 10,168,174/.

Stamps and Taxes, Feb. 14.

[From our own Correspondents.]

[Frees our core correspondents.]

LATEST PRICES OF IRISH STOCKS.—3 per Cent., Consols, 994. to 994.; 3. Cent. Reitneed.—4.; 3½ per Cent. Stock, 1034. to 1034.; 3½ per Cent. Debentures, 97 o 95.; Bank Stock, 1636. — Dublin and Kingstown Rallway, 2374.; Drogheda, 797.; 5. Suthern and Western, 1147.; Dublin and Kingstown Rallway, 2374.; Drogheda, 797.; 5. Suthern and Western, 1147.; Dublin and Islands and Ballway, 246. Belians and Ballway, 246.—Hibernian Bank, 35 Kational Bank and Carlow, 246.—Hibernian Bank, 35 Kational Bank of Ireland, 1847. Royal Bank, 1444.; National Insurance, 407.; Patriot 114.; Mining Company of Ireland, 1347.; Westford and Corporary, 1147.; Pittist and Irish Steam Company, 537.; Dublin and Glasge dilto, 447.; Steam-ship Building dilto, 544.

Of Company parage Are F	DEPENDENT Transport Francisco
	IVERPOOL-THURSDAY EVENING.
Stock. Closing pr. Sales	
Aberdeen Railway £22 23	
Barnsley Junction 6# 64 6#	London and York 61 61 61
Belfast and Ballymena 4 41	Lynn and Ely 5 5 — Lynn and Dereham 11 11 —
Blackburn & Accrington 5 6 6	Lynn and Dereham If 14
Blackburn and Bolton 34 44	Leeds and West Riding. 5 6 6
Blackburn and Preston. 14# 14# 14#	Limerick and Waterford 41 41
Birkenhead, Manch., &c. 71 71	Manchester and Goole Idis par
Birming. & Gloncester 134 135 134	Manchester & Birming. 64 65 65
Bolton, Wig., & Liverp. 61 61 61 1	Manch., Bolton, & Bury 130 131
Bristol and Exeter 80 81	Manch. & Rossendale 11 112
Bristol and Gloucester 59 60 59	Manchester & Buxton 31 34
Caledonian 6 7 7 7 7	
Cambridge and Lincoln. 2 34	Midland Stock12641274 1264 7 6
Chester & Birkenhead 39 39 39 39	Mullingar and Athlone 3; 4 3;
Chester and Holyhead 7 8 8	Newcastle and Berwick 13 134 134
Churnet Valley 74 . 74 84 8 7	Newcastle and Carlisle119 120
Churnet Valley 74 74 84 8 7 Cork and Bandon 34 35 35	Newcastle & Darlington 73 75
Cork & Limerick, Direct 14 11	North British 132 14 134
Direct Northern 21 21	North Kent 2 3
Dublin and Belfast 5 6 5	North Union, Stock A 140 141 1
Dublin and Cashel 121 122 —	Ditto ditto B 82 83
Dublin and Galway 2 24 —	North Wales Mineral 11 111
Dublin and Drogheda 76 78	Norwich and Brandon 16 17
Dundalk & Enniskillen 3 34 —	Oxford, Word., & Rugby 31 4 4
Dundee and Perth 21 31 —	Preston and Wyre 22 224
Eastern Counties 174 184 —	Scottish Central 31 34
Edinburgh and Glasgow 64 65 —	St. Helens & Runcorn G. 234 244
Edinburgh & Granton 15 16	Sheffield and Lincoln - 14 14
Edinburgh & Northern . 1 21	Sheffield & Manchester105 106 105
ly and Bedford 2 24 —	Shrewsbury & Gr. Junc. 51 51
lasgow, Dumfries, &c 1 14. 14	Shrewsb. Wolverh., &c. 54 6 South-Eastern 40 411. 411
Hasgow and Greenock 151 16 151	South Wales 6 6 6
Hasgow, Paisley, & Ayr 65 66 —	Trent Valley 154 152 174 16
rand Junction221 223 —	Ulster
t. Grimsby & Sheffield 2# 24 2‡ t. North of England 172 176 —	West Yorkshire 4 41
	Yarmouth and Norwich 274 264
reat Western 182 184 —	Yarmouth, Diss, &c
	York & North Midland106 108 —
uddersfield & Sheffield 41 42	York and Selby 68 70 —
ull and Selby 74 75 —	Total and body to the state of
	Boulogne and Amiens 4 5 5
endal & Windermere 31 41 — ilkenny Junction 18 11 —	Con. Central of France 111 111
ancaster and Carlisle 29 294 294	Lyons and Avignon 2 2 2 2
incaster and Preston 50 51	Northern of France 54 54 54 4
eds and Bradford 201 211	Orleans, T., & Bordeaux 64 64
eds and Dewsbury 21 3	Paris and Lyons 21 3
eds and Thirsk 32 4	Paris and Orleans 444 45 45
verpool & Manchester 206 212	Paris and Rouen 421 43 421
verpool and Preston 21 31 31 1 1	Paris and Strasburg 24 24 24
ondon & Birmingham 236 238 —	Rouen and Havre 28 29
endon and Blackwall 71 72	Sambre and Meuse 31 31
andon and Brighton 544 554 55	Strasburg and Basie 12 12 12
ndon and Croydon 181 19	Tours and Nantes 2 25
ndon and Portsmouth 2 21 —	Jamaica 27 28

13, Castle-street and Stock Exchange, Liverpool. JOHN GREAVES.

B, Casile-street and Stock Exchange, Liverpool.

JOHN GREAVES.

LLEDS, Trugsday.—There is no alteration in the general character of the share market worthy of remark, and prices are without much change since we last wrote. The delay which takes place in the issue of the Board of Trade Report, and the sales made against defaulters in the Liverpool Stock Exchange, render Midiands very unsimble in their market price, which may be called 1264. per share. As, under any circumstances, this steek cannot go below a 5 per cent. one, which it is at 1204., and more likely to advance to 4 per cent, which it would be at 1504., we consider it very tempting at present prices (especially the Derbys, at 911/1 to those who would stand the brant of an unfavourable repectably the Derbys, at 911/2 to those who would stand the brant of an unfavourable repectably the Derbys, at 911/2 to those who would stand the brant of an unfavourable repectably the Derbys, at 911/2 to those who would stand the brant of an unfavourable repectation between the company and the London and Birmingsham and Churret, have constributed to bring these shares into favour.—Great Northerns are in great demand, at 1721, which is offered in our Stock Exchange to-day. The 3 per cent, dividend, and surplus carried over that would have paid 4 per cent, on the half-year, contrast most advanta geously with the two former dividends, of 11/2, per share.—Brightons are steady, at 564, and will improve, if they get put on a sound footing as regards economy in working and general management. Mr. Peter Clarke will do all this for them, if they secure his sorvices.—Birmingham and Gloucesters suctuaits from 130f. to 13M. per share, and are we consider, very speculative at those prices, as, supposing that the 6 per cent. lease has been confirmed by the Midland board, it remains to be seen whether the shareholders will ratify the bargain; and, more problematical still, whether Parliament will approve of the banna, "though, perhaps, power to lease may be given by their Act.—West

HULL, THURADAY.—We have not this week any particular feature to notice in our market. Hull and Schys are firmly held for an advance. At the meeting of this company, about to take place, a dividend of 35s. will probably be declared; this is at the rate 

## LONDON GAZETTE BANKRUPTS.

street, Southwark, grocer-J. Peters, Go TUESDAY .- J. Cha. Surrey, innkesper.—W. Cotfrell, Southampton, tea dealer.—J. Burrell and T. Hall, ford, Nerfolk, ironfounders.—H. F. Bellenger, Great Fultency-street, Golden-squ censed vicinaller.—W. C. Paul, Romford, sheep salessian.—S. W. Tyler, Walcot-piac ponter.—H. P., Gray, Caroline-street, Eston-square, borse dealer.—R. Steadman a Adic, Birmingham, button makers.—A. and F. Atkinson, Newcastle-upon-Tyns,

nanufacturers.

FRIDAY.—A. L. Flint, Aldermanbury, City, warehouseman.—W. A. Christian, Newsastie-streat, Strand, innkteper.—J. While, Great St. Andrew-street, Seven-dials, leather eller.—R. M. Hérbert, Reading, tea dealer.—J. Turner and S. Weeks, Southampton, shoann.—J. Oldham, kingston-upon-Hull, ronfounder.—W. Howell, junt, Liverpool, book-eller.—J. Sanderson, Liverpool, merchant.—F. J. Rawlings, Cheltenham, cabinet maker.—S. Watson, Highbridge, Somerstehlire, stone mason.—R. Hill, Exeter, currier.—J. Mac-lilliam, Gloucester, hosier.—J. Wicks, Bristol, grocer.

#### JOINT-STOCK BANKS.

THE RESIDENCE AND A PARTY OF THE PARTY OF TH		
Shares. Company. Paid. Price.	Shares. Company.	Paid. Price.
22,500 Australasia £40 . 444	60,000 London Joint-Stock	10 144 15
20,000 British N. American 50 . 45	40,000 Provincial of Ireland	25 441
5,000 Ceylon 20 14	20,000 Ditto, New	10 174
1,000 Commer. of London 200 2004	20,000 National of Ireland	
20,000 Colonial 2514 15	10,000 Natl. Provl. England	
10,000 Canada Bank 324 424	10,000 Ditto, New	
4.000 Ionian 25 25	32,000 Union of Australia	
20,000 London and County 20 21	8,000 Ditto ditto	
40 000 London & Westminster 20 27 4	60,000 Union of London	

s,	1	COPPER ORES Sampled Jan. 29, and Sold at Andrew's Hotel, Redruth, Feb. 13, 18	45.
100	-	Mines. Tons. Price.   Mines. Tone. Price.	20.
10	100	ditto 114 3 I4 6 ditto 102 5 6 ditto 96 7 3 6 Trenow Consols 98 8 11	0
	1	ditto 88 3 6 0 ditto 68 7 8 ditto 66 6 17 6 ditto 49 9 16	
	200	ditto 58 9 14 6 Wh. Brewer 79 5 2 ditto 52 1 14 0 ditto 73 5 16 ditto 58 3 16 3 16	6
	Wh.	ditto 1 30 5 6 Wh. Darlington 79 4 1	6
	ldir timi	ditto 84 7 19 9 ditto 60 1 2 ditto 81 3 19 0 Wh. Virgin 65 4 16	6
7	Wh.	ditto 78 5 16 0 ditto 48 4 15 ditto 77 3 18 0 ditto 24 1 4 Friendship 61 2 9 0 Wh. Comfort 32 2 8	0
0	196	ditto 52 3 16 0 ditto 26 1 14 ditto 18 2 13 0 Harvey's Dross 42 1 15	6
-	Unite	ditto 56 3 4 6   St. Austell Consols 37 2 4	0
1	00°0-	ditto 24 5 4 6 Carn Perran 27 3 0 ditto 18 9 15 6 Wh. Curtis 9 2 2	000
	Wh. 2	Sparrow 43 3 18 6 TOTAL PRODUCE.	-
1	Wh. ]	Brea Mines	012
	Wh. I	d Hills 7 200 1000 10 0 Harvey's Dross 52 63	17
	Fowey		10
4	Wheal	l Brewer 210 1048 10 6 Wh. Curtis 9 18	18
1	-Qua	rage standard, 1051, 15s.—Average produce, 7.5.—Average price per ton, 4′. 1′. unity of ore, 2650 tons.—Quantity of fine copper, 183 tons 19 cwt.—Amount of n 1⁄. 3s. 0d.—Average standard of last sale, 1051, 9s.—Average produce ditto, 7‡	on
1	27	COMPANIES BY WHOM THE ORES WERE PURCHASED. Tons. Amount.	
0	terio I	Mines Royal Company	21
	10.5	Vivian and Sons     600     2654 19     6       Freeman and Co.     470     2263     4       Grenfell and Sons     319     2131     9	(4)
	100	Sims, Willyams, Nevill Druce, and Co	111
0	162 1 7	Totals tons 2650 £12,699 3 0 ser ores for sale on Thursday next, at Andrew's Hotel, Redruth.—Mines and Par all Meria 386—Tresave.n 270—West Carudon 200—Fovey Consols 322—8 and Wheal Lydia 205—Par Consols 205—Holmbush 123—Bedford United a fread Gorland 61—Esgent Consols 2.—Total, 1884.	ez.
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	M E V F P	condition         from their late receipt, last seek:—         Tons.         Amount.           COMPANIES BY WHOM THE ORES         Tons.         Amount.           Ilines Royal Company         309         £1890 19         6           inglish Copper Company         3772         1696 2 6         6           ivian and Sons         7891         3728 15 1         1           recenan and Co.         4771         2128 6 6         Grenfell and Sons         7884         3796 17 8           rown Copper Company         26         91 0 0         oms, Willyares, Nevill, Druce, and Co.         6294         3629 13 2           Rilliams, Fosier, and Co.         8754         5030 0 1         1	日本の 日本 日本
	I W	. Total	
	Sar	COPPER ORES  mpled on the 22d of January, and sold on the 12th inst, at Swansea.	
13	1 11 11	ss. Tons. Prod. Stand. Price.   Mines. Tons. Prod. Stand. Price	_
ol	ditto	93 21½ 83½ 15 10 0 Suntiago 87 24 82½ 17 10 92 12½ 89½ 8 15 0 ditto 84 24 80½ 17 1	0
	ditto	91 21‡ 84 15 11 6 ditto 67 24 82 17 8	6
	ditto	89 . 13 . 884 . 9 5 0 ditto . 60 . 22 . 824 . 15 17 . 53 . 124 . 892 . 8 15 0 ditto . 51 . 234 . 802 . 17 1 . 34 . 152 . 864 . 10 19 0 ditto . 46 . 234 . 802 . 17 1 . 8 . 214 . 824 . 15 10 0 disc . 3 . 674 . 70 . 45 0	000
	ditto	121 122 89 8 13 0 Bearnaven117 105 965 7 15148 115 905 8 10 0 ditto111 105 965 7 15	6
Te.	ditto	78 12 904 8 12 0 ditto 59 105 964 7 14	6
77	ditto	45 201. 841.15 7 0 Valparaiso 82 202. 873.15 9	6 6
	ditto	Total tons, 2067.—Total amount, £24,325 6a, 0d.	To.
		TOTAL PRODUCE.	22
BATI BAI	tiago.	. 1073. £11903 5 6 Ardtully 84. £665 14 . 298. 6861 17 0 Valparaiso 82. 1268 19 a 287. 3008 9 6 San Josein Cobre 43. 617 1	0 0
17.00	Jase	COMPANIES BY WHOM THE ORES WERE PURCHASED. Tons. Amount.	2
	Vivi	Tons.   Amount.   Graph   Tons.   Amount.   Graph   Tons.   E2606   7 0   Graph   Tons.   187   2814   19 0   Graph   Tons.   187   2814   19 0   Graph   Tons.   187   188   189	
	Part Cale	Annual Control of the	1
Cop	pper o	Total	2
Do- Cor	S6	83 - 82. San Jose in Cobre 82 - 71. Davies's Ore 40. American 3 Total, 2340 res for sale March 5 Chill 488 - Santiago 453 - Cobre 377 - Bacuranao 194	
rvo	mahon 38	res for sale March 5.—Chill 488—Santiago 433—Cobre 377—Bacuranao 194— on 120—San Jose in Cobre 111—Bally murtagh 82—Vigra and Cloga 71—Car —Molland 22.—Total, 1956 tons.	1
	_	BLACK TIN	

## Sold on the 11th February, 1845.

Mines.	0.10	Tons.	Price.	Amount.	Purchasers.	AUTOUR B
					Datibuz; Bolithos; De Tastet.	Williams
ditto	WHE I	24	42 12 6	. 106 11 3.	De Tastet and Co. Williams and Co. Daubus and Co.	and hor
ditto'		24	35 10 0	. 88 15 0	. Williams and Co.	th suit a
ditto		. 11	45 5 0	-01 56 11 03	Daubuz and Co.	atht and
Wysig	1000		one, 44.—Total			locce, ti

## Family design and sud , SILVER-LEAD; sinks taken and alto

95,38	til maled	Sold by Private Contract during the past week.				via
0.5	Mines.	Tons.	Prio	e. Am	ount. Purchasers, si	built
Vh.	Trelawny	30	£15 0	0 £450	0 0. B. Somers.	BUT.

#### LATEST CURRENT PRICES OF METALS. LONDON, FEBRUARY 14, 1845.

B. D. M.	
SPELTER-On spot, p. ton 0 0-22 10 0	STEEL-Swedish fagget 0 0-17 0 0
For arrival 0 0-22 10 0	Corres Sheet & sheathing, p.lb. 0 0 94
Zrnc-English sheet 0 0-32 0 0	, Old 0 0 81
QUICKSILVER p. lb. 0 0-0 4 6	Cake p. ton 0 0-84 . 0 0
Inon,* in London :	Tile 0 0-83 0 0
Froiteh boy holt a	Chili 0 0-71 0 0
" English bar, bolt, 10 0 8 0 0	Try-English block 3 11- 3 19 0
and square, p.ton	
Nail roads 8 10-9 0 0	
Hoops 9 15-10 0 0	, Foreign, Banca 0 0-3 5 0
Sheets, single 10 15-11 0 0	Straights 0 0-3 2 0
	Peruvian. 1 7- 1 13 0
	TIN PLATEST-IC p. box I 6-1 19 0
	IX 1 134- 1 19 6
, Rails in Wales 8 15-9 0 0	
Bars, in Wales 0 0-7 0 0	LEAD English p. ton 16 15-17 0 0
Die No 1 Welch 4 10 4 15 0 1	Liverpool 0 0-16 10 0
" No. 1, Clyde. 3 5- 3 10 0	Spanish(London) 16 . 0-16 10 0
Powerton Sandal 10 0 11 0 0	American 0 0-
" CCND 0 0-16 10 0	(Liverpool) 0 b
PSI 0 0-16 0 0	Sheet (London) 17 5-17 10 0
Gourieff 0 0	Red 21 10-18 10 0
Archangel 0 0	White 23 10-24 0 0
	Patent shot 0 0-19 15 0
STREE Swedish keg 16 0-16 10 0	
* Iron 5a. to 7s. 6d. per ton less at Liverpo	ol. † is. per box less at Liverpool.
the first of the second transfer and transfe	The state of the s

THE IRON TRADE.

GLASGOW, Fep. 7.—A larger business has been done in pig-iron this week, both here and in England, than we have seen fortwelve months, and at advanteing prices. Dealers are now obtaining 75s. easily, at which several large paresis have been taken for consumption. The makens who are in a position to sell ask 80s., usual discount; but the quantity that they will dispose of even at this figure is comparatively triffing. The following is an extract from a letter received to-day from Liverpool, and if the information is correct, it requires no foresight to state the effect it will have on the fron trade:—

"The Italian Government has taken off the duty on all iron for railways, and it is confidently expected that the French Government will also admit pigs—but pigs only at a triffing duty, to make into rails in France; the minister is to propose this it is said. The consequence upon Scotch pigs will be an immediate heavy advance. Nothing, however, is certain as to the latior, but the extensive operations of a French buyer, who is here at present, looks as if this were expected. The Italian a laircady promulgated." In bar-fron an advance of 10s, per ton took place last Saturday, since which the makers have sold largely, but their books are now closed for orders at 81.—National.

[For notices from other districts, see fifth page.]

[For notices from other districts, see fifth page.]

PRICES	or	MINING	SHARES.
PIOTE MERSON	20.54	AND DESCRIPTION OF THE PERSON	ELIGIZATE LICOMORDO

AND ADDRESS OF THE PARTY OF THE	THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER. THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.
ERITISH MINES	BRITISH MINES - configured.
Shares. Company. Paid. Pri	ce.   Shares Company Paid P
96 Bell 17 4000 Bedford 24 8 100 Botslack 175 500	256 Trenow Consols
4000 Bedford 17	1 120 Treviskey and Barrier 61 24
100 Rotellack	9600 Tamar Consols 3
00000 Potestack	9600 Tamar Consols
Javoor Military Military as as as TO 40 10	# 6000 Tincroft
130 Brewer   70   70   70   70   70   70   70   7	4000 United Hills
5000 Con Tretol Mining Ass #1	4000 United Hills 5
100 Coches	100 United Mines 1000. 90
146 Conteen 20 200	6000 Wicklow Copper 5 1 1 512 West Fowey Consols 40 3 364 Wheal Franco 20 7
114 Charlestown 300	512 West Fower Consols 40
3900 Cornubian Load Co 3 6	204 When Presses
128 Comfort	7 364 Wheat Franco 20 7
2560 Cook's Kitchen	128 Wheal St. Andrew 65 50
ADOU COOK & KREHER PROCESS 15	
1000 Carn Bres 15 90 1000 Callington 16 25 266 Caradon Wh. Hooper 1 10 128 Caradon Consols 160	128 West Caradon 40 806 50 Wheal Vor 500 - 3845 West Wheal Jewel 104 71 120 West Trethelian 5 56 128 Wheal Rose 30 60
1000 Callington 16 25	50 Wheel Vor
256 Caradon Wh. Hooner. 1 10	90.46 900.4 900.4 4
128 Caradon Console	3845 West Wheal Jewel 7
Off Casadan Composition - 1. 100	120 West Trethellan 5 50
1 200 Carauon Copper aime 1 4	128 Wheal Ross 30' 60
128 Caradon Mines 1 50	206 West Wheal Tolgus 0 6
256 Caradon United 1 19	
256 Caradon United   1   12   128 Creeg Brawa   120   160   1900 Combmartin   5\$\frac{1}{2}\$   10   1000 Carn Perran   7	1000 Wheal Harriet 1 2
1900 Combmartin	100 Wheat Penrose 10
1000 Care Demon	128 Wheal Providence 16 100
1000 Carn Perran 7	68 Wheal Clifford 500
240 Craddock Moor	128 Wheal Albert 10 19
186 Dolcoath	128 West Basset
1000 Dhurode	
10000 Durham County Coai. 45 . 74   128 East Pool	
126 East Pool 5 70	99. Wheal Seaton 150 600
94 East Wheat Crofty 450	128 Wheal Henry 35
128 East Wheal Rose 50 1500	99. Wheal Seaton 180 600 128 Wheal Henry 35 256 Wheal Hope 7 7
512 Fowey Consols 120	4000 Wheal Martha Consols. 3 3
244#Grambler & St. Aubyn - 90	130 Wheel Trelement Consult. 3 3
	130 Wheal Trelawny 101 120
1000 Godolphin	200 Wheal Prudence 30 26
1000 Godolphin	200 Wheal Norris
1000 Titherest 1 100	206 Wheal Treven A 8
10000 Hiberman 124 1	107 Wheal Trevilson 10 12 128 Wheal Catherine 51 15
1000 Holmbush 14 38	128 Wheal Catherine 54 15
1000 Hanson	
800 Hawkmoor 1 2 160 Levant 150	128 Wheal Robins 18 30
160 Levant	200 West Wheat Treasury 3 8
128 Lanarth & Penstruthal 150	128 Wheal St. Cleer 74 18
128 Lanarth & Penstruthal 150	128 Wheal Reeth 1 60
1000 Lewis 3 3	198 Wheal Gill 174 48
128 Ludcott 20000 Mining Co. of Ireland 7 134 2500 Marke Valley 10 5 70 North Roskear 450	128 West Cargell 15
20000 Mining Co. of Ireland 7 . 131	256 Wheel Mary
2800 Marke Valley 10 A	206 Wheat Consend
70 North Roskear 450	200 Wheat Concord 5 5
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ose North Wheat P	5000 Alten Mining Company 141 3
200 North Wheat Mose 194 90	15000 Asturian Mining Co 5 . 51
206 North Treburget I 5	
15000 Northern Coal Co 23 2	3374 Ditto Subscription 98
356 North Wheal Rose 92 20 20 20 256 North Wheal Rose 92 256 North Treburget 1 5 15000 Northern Coal Co. 23 2 128 Newquay 12 8 600 0ft Belabole Slate Co. 25 45 128 Par Comoles 1100	3374 Ditto Subscription 25 4 2900 Bolanes 150 63 12000 Ditto Serto 15 64
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198 Par Compoled A depois Addition	12000 Ditto Scrip 15 6
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	10000 Cata Branca (Bras.Co.) 64
10000 Rhymney Iron 50 21	12000 Cohre Copper Co 40 003
206 Rose Consols 10 6	8500 Colombian Co. regis 55 3
256 Rose Consols 10 6 800 South Towan 10 15 57 Spearn Moor 70 1000 Stray Park 43 20	5000 Ditto Serin
57 Spearn Moor 70	10000 Contano Minter Co
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128 South Wheal Basset 290	\$500 Colombian Co. regis. 55 } 45 5000 Ditte Scrip 10000 Copiapo Mining Co. 14 55 20000 General Mining Ass'n. 20 14
198 South Contdon	odbi mekican Company 59 2
128 South Caradon 5 660	5351 Mexican Company 59 2 12000 Mocanbas & Cocace 25 5 29390 [R.ldel Monse, regis 284 [ 4
256 St. Austell Consols 4 11	somo f Ri.del Monte, regis, t ale f A
206 South Wheal Rose 2 5	Ditto unregistered   281
128 South Yeoland 8 9	
256 South Wheat Rose. 2 . 5 128 South Yeoland 8 . 9 120 Trethellan 5 . 105 128 Trewayas 60	Ditto Red Debentures — 19
128 Trewayas	Ditto Black ditto 17 Ditto Loan Notes 150 117
96 Tresuvean 10 355	7000 Person South Notes 130 117
96 Tresuvean	7000 Royal Santiago 10 24
	7000 Royal Santiago 10 24 11000 St. John del Rey 15 104
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370	the state of the s
PAILWAY SHADE TIES	NA MARKET
RAILWAY SHARE LIST, A	IND TRAFFIC RETURNS.
	The second secon

3	Name of Railway.	Lgth. Eway.	Present ac- tual cost.	Pd. or share.	Val. of Share.	I ast Div.	Traffic 1845	Returns.
0	Arbroath and Forfar	15	£140,782	25	15	24	£126	£108
ŏ	Birmingham and Gloucester	53	1,499,825	100	132 5	24	2092	1718
ō	Brandling Junction	23	471,217	50	54	44	-	762
6	Bristol and Gloucester	374	801,177	30	59	34	1069	N GAGE
ŏ	Chester and Birkenhead	15	512,973	50	394	12	397.	312
ŏ	Dublin and Drogheds	314	500,869	60	79	7735.00	580	N. S (1)
ŏ	Dublin and Kingstown	6	349,736	100	2374	6	589	621
6	Dundee and Arbroath	17	153,416	25	324	5 -	228	194
ä	Durham and Sunderland	19	267,769	50	30	4	471	595
ñ	E. Counties & North. & East.	79	3,785,614	:45	-	5	3666	3125
Ř	Edinburgh and Glasgow	46	1,649,114	50	65 8	44	2072	1743
ä	Glasgow, Paisley, and Ayr :.	40	1,050,962	50 "	67	11.4	1384	1187
ŝ	Glasgow, Paisley, & Greenock	123	787,844	25	16 0	. 2	653	648
Ď	Grand Junction	98	2,392,134	160	228	10	7718	(6888:Ja
1	Great North of England	. 45	1,262,518	100	178 82	34	1577	1309
	Great Western	118	7,272,539	80	177 8	7	14010	11801
٩.	Liverpool and Manchester	31	1,666,056	100	212	10	4639	3965
n	London and Birmingham	113	6,393,468	100	238 40	10	15445	14585
v	London and Blackwall	14079	1,315,640	168	74 8	o ifrica	1088	548
ì	London and Brighton	1151111	2,660,451	50	554 64	28	3957	2788
í	London and Croydon	10	761,885	134	184 4	10.00	910	190
	London and Greenwich	1.14	1,038,336	124	104 11	***	1.00	368
۹	London and South-Western	77	2,596,291	414	78 80	64	4941	4655
	Manchester and Birmingham	31 '	1,923,699	40	64 5	DATE:	NO DELLA	2773
	Manchester & Leeds & Hull	82	3,488,783	70	134 6	10	6311	5364
۹	Manchester, Bolton, & Bury	10	777,956	93	131	TIAL CO.	852	700
1	Midland	163	6,301,504	100	128 6	March 1	9115	7726
4	Newcastle and Carlisle	61	1,085,497	100	120	400	1454	1083
d	Newcastle and Parlington	224	405,727	24	71	W. Color	1001	AUGO
1	Newcastle and North Shields	7	309,629	50	514	6	345	303
1	North Union, Bolton & Preston	99 14	1,015,447	100	1314	54	1 28 3	1141
1	Preston and Wyre	23	432,014	150-	224	diltra	2005	207
4	Sheffield and Manchester	1100	690,366	924	105	Carrie I	632	447
١	South-Eastern and Dover	-88	3,464,172	37	41 9	124	4184	2281
ı	Taff Vale	22	590,006	1004	80	2	869	482
1	Ulster	25	347,345	294	448	5	17.00	551
1	Yarmouth and Norwich	204	230,228	20	261	Bay K	171	SIMANS !
I	York and North Midlend	31	676,644	50	104	10	2127	1919 400
1	Paris and Orleans	Attenta	2,000,000	20	446.4	400	4422	3152 vol
I	Paris and Ronen	-	1.995.306	20	49 4	74	2946	3000

1 1,995,306 | 20 | 42 | 74 | 3846 | 30

Name of Rollway, walls and W. Pric		Price
Aberdeen Ratiway	North Kent	terreno 3m
Belfast and Ballymena 4		134 4
Bristol and Exeter 82	4 North Wales Mineral	114
Carledonian	Richmond and West End Ju	netion 34
Cambridge and Lincoln 31	South Wales	34.44.
Churnet Valley	South Devon	Charge of Sar
Chester and Holyhend 8	Scottish Central	Francisco St. St. Lan.
fornwall	Sheffield and Lincolnshire .	The second second
Ouffryn Llynyi and Porth Cawl 100	Shrewsbury and Grand June	tion . 54
Frect Northern to York 21	Shrewshury Wolverhampton	Control of the last
Jublin and Belfast 54	Shrewsbury, Wolverhampton Scarborough	7
Publin and Cashel	Trent Valley	10
oundee and Perth 31	West Cornwall	
ly and Bedford	West Yorkshire	C. C
lasgow, Dumfries, and Carlisle 14	Whitehaven and Maryport .	41
t. Southern & Western (Ireland).: 12	Yarmouth and Norwich	264
reat Grimsby and Sheffield 21	Boulogne and Amien	20
arwich and Eastern Counties June. 2	Central of France	9 \$
endal and Windermere 4		
	Lyons and Avignon	
ortsmouth Direct	Orleans, Tours, and Bordeau	L 61 7
ondon and York 7	Paris and Lyons	A
ynn and Ely b	Paris and Strasburg	24
ancaster and Carlisle 29	Rouen and Havre	274 8
ewcastle and Berwick 17	Sambre and Meuse	31 £
orth British 14	Strasburg and Basic	124

THAMES TUNNEL COMPANY. The number of passengers who passed through the Tunnel-in the week ending Feb. s, was 24, 121; amount of money, 100/. 10s. 1d. (last year, 84/. 7a. 5d.).

Many 1 was 1 to 1 t	
Shares. Company, Paid. Price.	Shares. Company. Paid. Price.
10,000 Anglo-Mexican Mint £10 1. 17	5,000 London Cemetery 20 18
10,000 Anti Dry-Rot 184 2	8,000 London Rever.Int.Soc. 20 17
10,000 Asphalte (Claridge) 4 1	10,000 London Wood Paving. 2 21
10.000 Assan Tea Company 20 44	15,000 Met.Pat, Wood Paving 6 64
10,000 Austral. Agricultural 30 25	20,000 Mexican & S. American 7 44
5,309 Australian Trust Co 35 33	20,000 New Erunswick Land, 75 20
2,200 Bitumen Bastenne 54 54	6,092 Penincular & Oriental, 50 69
10,000 Ditto Polonceau 2 4	10,000 Pafent Elastic Pavt 1 . 1f
6,000 Brit, Amer. Land Co., 354. 11	5,387 Rever. Interest Society100102
4.000 Brit. Loan & Dis. Inst. 24 - 24	15,000 Royal Mail Steam Pkt. 60 374
8,600 Brit. Rock & Pat. Salt 26 12	LUNOU HOYEL MAN STEERIN PAR. DU 37
5,000 Droitwich Patent Salt. 25 . 14	St. Katharine Dock1174
	2,000 Shou's Iron Foundry 45 36
2,700 Rquitable Rever. Soc 80 85	14,000 South Australian 20 10
20,000 General Steam Navig 14 29	7,000 Southampton Dock Co. 50 30
5,000 Gen. Rever. Int. Soc 106 104	3,000 Ship Owners' Towing. 74. 15
2,100 Hungerford Market 100 554	14,000 Thames Tunnel 50 54
1,800 London Corp Exch. 371 25	10,060 Van Dieman's Land 20 4

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